										WATER			SOIL		
								ICV	spk conc	spk vol	extract	XPQL	spk vol	extract	XPQL
ANALYTE	L7	L6	L5	L4	L3	L2	L1	CCV	ppm	uL	ppm		uL	ppm	
FL-PRO	ppm	ppm	ppm	ppm	ppm	ppm	ppm								
TRPH	6800	5100	3400	2550	1700	850	425	2550	8500	250	2125	3.320313	250	1062.5	1.02163
Ortho-Terphenyl-surr	200	175	150	100	50	25	10	100	100	1000	100	#VALUE!	2000	100	#VALUE!
Nonatriacontane-surr	200	175	150	100	50	25	10	100	100	1000	100	#VALUE!	2000	100	#VALUE!

waste			MDL		MDLs in sample		
spk vol	extract	XPQL	W-MDL	S-MDL	W	S	WAS
uL	ppm		ppm	ppm	ppm	ppm	ppm
250	1062.5	1.0216	160	260	0.32	21	520
2000	100	#REF!					
2000	100	#REF!					

	L10	L9	L8	L7	L6/ccv	L5	L4	L3
PSCL	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Aldrin	600	400	200	100	50	20	10	6
Alpha-BHC	600	400	200	100	50	20	10	6
Alpha-Chlordane	600	400	200	100	50	20	10	6
Beta-BHC	600	400	200	100	50	20	10	6
Beta-Cyfluthrin	3000	2000	1000	500	250	100	50	30
Bifenthrin	600	400	200	100	50	20	10	6
Carbophenothion	600	400	200	100	50	20	10	6
Chlorothalonil	600	400	200	100	50	20	10	6
Cis-Nonachlor	600	400	200	100	50	20	10	6
Cypermethrin	3000	2000	1000	500	250	100	50	30
Dacthal	600	400	200	100	50	20	10	6
DDD-p,p'	600	400	200	100	50	20	10	6
DDE-p,p'	600	400	200	100	50	20	10	6
DDT-p,p'	600	400	200	100	50	20	10	6
Delta-BHC	600	400	200	100	50	20	10	6
Deltamethrin	3000	2000	1000	500	250	100	50	30
Dicofol	3000	2000	1000	500	250	100	50	30
Dieldrin	600	400	200	100	50	20	10	6
Endosulfan I	600	400	200	100	50	20	10	6
Endosulfan II	600	400	200	100	50	20	10	6
Endosulfan Sulfate	600	400	200	100	50	20	10	6
Endrin	600	400	200	100	50	20	10	6
Endrin Aldehyde	600	400	200	100	50	20	10	6
Endrin Ketone	600	400	200	100	50	20	10	6
Ethalfluralin	600	400	200	100	50	20	10	6
Gamma-BHC	600	400	200	100	50	20	10	6
Gamma-Chlordane	600	400	200	100	50	20	10	6
Heptachlor	600	400	200	100	50	20	10	6
Heptachlor Epoxide	600	400	200	100	50	20	10	6
Hexachlorobenzene	600	400	200	100	50	20	10	6
Lambda-Cyhallothrin	3000	2000	1000	500	250	100	50	30
Methoxychlor	600	400	200	100	50	20	10	6
Mirex	600	400	200	100	50	20	10	6
Permethrin	3000	2000	1000	500	250	100	50	30
Phenothrin	3000	2000	1000	500	250	100	50	30
Prallethrin	3000	2000	1000	500	250	100	50	30
Trans-Nonachlor	600	400	200	100	50	20	10	6
Trifluralin	600	400	200	100	50	20	10	6
Tetrachloro-m-xylene	600	400	200	100	50	20	10	6
DCB	600	400	200	100	50	20	10	6
AROCLORS								
Tetrachloro-m-xylene			100	75	50	25	12.5	7.5
PCB-1016			1000	750	500	250	125	75
PCB-1221			1000	750	500	250	125	75
PCB-1232			1000	750	500	250	125	75
PCB-1242			1000	750	500	250	125	75
PCB-1248			1000	750	500	250	125	75
PCB-1254			1000	750	500	250	125	75
PCB-1260			1000	750	500	250	125	75
Decachlorobiphenyl			100	75	50	25	12.5	7.5

PCB standards are ECD standards spiked with ISTDs
compounds in blue - not validated , yet
covers spiking for W-DIELDRIN

ICV/QCS	spk	spk vol	extract	XPQL	W-MDL	in sample	DLD spk	spk vol
L6 ppb	ppb	uL	ppb		ppb	MDL ppt	ppb	uL
50	200	75	60	1.875	8.0	4.0	40	75
50	200	75	60	3.75	4.0	2.0		
50	200	75	60	7.5	2.0	1.0		
50	200	75	60	0.75	20.0	10		
250	1000	75	300	2.5	30.0	15.0		
50	200	75	60	1.875	8.0	4.0		
50	200	75	60	0.75	20.0	10		
50	200	75	60	3.75	4.0	2.0		
50	200	75	60	7.5	2.0	1.0		
250	1000	75	300	1.875	40	20		
50	200	75	60	7.5	2.0	1.0		
50	200	75	60	1.25	12.0	6.0		
50	200	75	60	1.25	12.0	6.0		
50	200	75	60	1.071428571	14.0	7.0		
50	200	75	60	0.9375	16.0	8.0		
250	1000	75	300	#DIV/0!				
250	1000	75	300	1.25	60	30		
50	200	75	60	1.875	8.0	4.0	40	75
50	200	75	60	1.875	8.0	4.0		
50	200	75	60	1.875	8.0	4.0		
50	200	75	60	3.75	4.0	2.0		
50	200	75	60	3.75	4.0	2.0		
50	200	75	60	3.75	4.0	2.0		
50	200	75	60	3.75	4.0	2.0		
50	200	75	60	2.5	6.0	3.0		
50	200	75	60	0.9375	16.0	8.0		
50	200	75	60	7.5	2.0	1.0		
50	200	75	60	5	3.0	1.5		
50	200	75	60	3.75	4.0	2.0		
50	200	75	60	3.75	4.0	2.0		
250	1000	75	300	2.5	30.0	15.0		
50	200	75	60	1.875	8.0	4.0		
50	200	75	60	3.75	4.0	2.0		
250	1000	75	300	3.75	20	10		
250	1000	75	300	1.25	60.0	30.0		
250	1000	75	300	1.25	60.0	30.0		
50	200	75	60	7.5	2.0	1.0		
50	200	75	60	3	5.0	2.5		
50	200	50	40	#DIV/0!				
50	200	50	40	#DIV/0!				
				#VALUE!				
50	200	50	40	#DIV/0!				
500	2000	50	400	1.538461538	65	33		
500	2000	50	400	1.538461538	65	33		
500	2000	50	400	1.538461538	65	33		
500	2000	50	400	1.538461538	65	33		
500	2000	50	400	1.538461538	65	33		
500	2000	50	400	1.538461538	65	33		
500	2000	50	400	1.538461538	65	33		
50	200	50	40	#DIV/0!				

extract ppb	XPQL	W-MDL ppb	in sample MDL ppt
12	2	1.5	0.75
#VALUE!	#VALUE!		
#VALUE!	#VALUE!		
#VALUE!	#VALUE!		
#VALUE!	#VALUE!		
#VALUE!	#VALUE!		
#VALUE!	#VALUE!		
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#VALUE!	#VALUE!		
#VALUE!	#VALUE!		
#VALUE!	#VALUE!		
#VALUE!	#VALUE!		
12	3.75	0.80	0.40
#VALUE!	#VALUE!		
#VALUE!	#VALUE!		
#VALUE!	#VALUE!		
#VALUE!	#VALUE!		
#VALUE!	#VALUE!		
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#VALUE!	#VALUE!		
#VALUE!	#VALUE!		
#VALUE!	#VALUE!	

											SOIL ULTRA I
	L8	L7	L6	L5/ccv	L4	L3	L2	L1	ICV	spk conc	S-spk vol
PEST-CL	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	uL
Aldrin	200	100	50	20	10	6	2	1	20	200	160
Alpha-BHC	200	100	50	20	10	6	2	1	20	200	160
Alpha-Chlordane	200	100	50	20	10	6	2	1	20	200	160
Beta-BHC	200	100	50	20	10	6	2	1	20	200	160
Bifenthrin	200	100	50	20	10	6	2	1	50	200	160
Carbophenothion	200	100	50	20	10	6	2	1	20	200	160
Chlorothalonil	200	100	50	20	10	6	2	1	20	200	160
Cis-Nonachlor	200	100	50	20	10	6	2	1	50	200	160
Cypermethrin	1000	500	250	100	50	30	10	5	100	1000	160
DDD-p,p'	200	100	50	20	10	6	2	1	20	200	160
DDE-p,p'	200	100	50	20	10	6	2	1	20	200	160
DDT-p,p'	200	100	50	20	10	6	2	1	20	200	160
Delta-BHC	200	100	50	20	10	6	2	1	20	200	160
Dicofol	1000	500	250	100	50	30	10	5	100	1000	160
Dieldrin	200	100	50	20	10	6	2	1	20	200	160
Endosulfan I	200	100	50	20	10	6	2	1	20	200	160
Endosulfan II	200	100	50	20	10	6	2	1	20	200	160
Endosulfan Sulfate	200	100	50	20	10	6	2	1	20	200	160
Endrin	200	100	50	20	10	6	2	1	20	200	160
Endrin Aldehyde	200	100	50	20	10	6	2	1	20	200	160
Endrin Ketone	200	100	50	20	10	6	2	1	20	200	160
Ethalfluralin	200	100	50	20	10	6	2	1	50	200	160
Gamma-BHC	200	100	50	20	10	6	2	1	20	200	160
Gamma-Chlordane	200	100	50	20	10	6	2	1	20	200	160
Heptachlor	200	100	50	20	10	6	2	1	20	200	160
Heptachlor Epoxide	200	100	50	20	10	6	2	1	20	200	160
Hexachlorobenzene	200	100	50	20	10	6	2	1	50	200	160
Methoxychlor	200	100	50	20	10	6	2	1	20	200	160
Mirex	200	100	50	20	10	6	2	1	20	200	160
Permethrin	1000	500	250	100	50	30	10	5	100	1000	160
Trans-Nonachlor	200	100	50	20	10	6	2	1	50	200	160
Trifluralin	200	100	50	20	10	6	2	1	20	200	160
Tetrachloro-m-xylene	200	100	50	20	10	6	2	1	20	200	200
DCB	200	100	50	20	10	6	2	1	20	200	200
AROCLORS											
Tetrachloro-m-xylene			100	75	50	25	12.5	7.5	50		200

PCB-1016			1000	750	500	250	125	75	500	2000	160
PCB-1221			1000	750	500	250	125	75	500	2000	160
PCB-1232			1000	750	500	250	125	75	500	2000	160
PCB-1242			1000	750	500	250	125	75	500	2000	160
PCB-1248			1000	750	500	250	125	75	500	2000	160
PCB-1254			1000	750	500	250	125	75	500	2000	160
PCB-1260			1000	750	500	250	125	75	500	2000	160
Decachlorobiphenyl			100	75	50	25	12.5	7.5	50		200

PCB standards are ECD standards spiked with ISTDs

LOW			in sample
extract S	XPQL	S-MDL	MDL
ppb		ppb	ppb
16	1.818181818	2.20	0.15
16	8	0.50	0.033
16	8	0.50	0.033
16	8	0.50	0.033
16	13.33333333	0.30	0.020
16	2.666666667	1.50	0.10
16	0.8	5.00	0.333
16	4	1.00	0.067
80	8	2.50	0.17
16	8	0.50	0.033
16	8	0.50	0.033
16	1.333333333	3.00	0.20
16	0.4	10.00	0.67
80	1.818181818	11.00	0.73
16	0.8	5.00	0.33
16	0.8	5.00	0.33
16	0.8	5.00	0.33
16	2	2.00	0.13
16	1	4.00	0.27
16	1	4.00	0.27
16	1	4.00	0.27
16	4	1.00	0.067
16	8	0.50	0.033
16	8	0.50	0.033
16	8	0.50	0.033
16	4	1.00	0.067
16	4	1.00	0.067
16	8	0.50	0.033
16	2	2.00	0.13
80	6.666666667	3.00	0.20
16	4	1.00	0.067
16	2	2.00	0.13
20	#DIV/0!		
20	#DIV/0!		
0	#DIV/0!		

160	1.904761905	21	1.4
160	1.904761905	21	1.4
160	1.904761905	21	1.4
160	1.904761905	21	1.4
160	1.904761905	21	1.4
160	1.904761905	21	1.4
160	1.904761905	21	1.4
0	#DIV/0!		

											WATER ULTRA LOW			SOIL ULTRA
ANALYTE	L8	L7	L6	L5	L4	L3	L2	L1	ICV	spk	spk vol	extract	XPQL	spk vol
NPTQ MIX	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	uL	ppb		uL
Acetochlor	200	100	40	20	10	4	2	1	20	80	50	16	4	400
Alachlor	600	300	120	60	30	12	6	3	60	240	50	48	12	400
Ametryn	200	100	40	20	10	4	2	1	20	80	50	16	1.666666667	400
Atrazine	200	100	40	20	10	4	2	1	20	80	50	16	4	400
Atrazine Desethyl	800	400	160	80	40	16	8	4	80	320	50	64	2.666666667	400
Azinphos Methyl	800	400	160	80	40	16	8	4	80	320	50	64	2	400
Bromacil	400	200	80	40	20	8	4	2	40	160	50	32	4	400
Butylate	200	100	40	20	10	4	2	1	20	80	50	16	2.5	400
Carbophenothion	400	200	80	40	20	8	4	2	40	160	50	32	4	400
Chlorpyrifos Ethyl	200	100	40	20	10	4	2	1	20	80	50	16	4	400
Chlorpyrifos Methyl	100	50	20	10	5	2	1	0.5	10	40	50	8	10	400
Cyanazine	200	100	40	20	10	4	2	1	20	80	50	16	0.307692308	400
Demeton	700	350	140	70	35	14	7	3.5	70	280	50	56	2.333333333	400
Diazinon	200	100	40	20	10	4	2	1	10	80	50	16	8	400
Dimethenamid	100	50	20	10	5	2	1	0.5	10	40	50	8	5	400
Disulfoton	100	50	20	10	5	2	1	0.5	10	40	50	8	1	400
Dithiopyr	200	100	40	20	10	4	2	1	20	80	50	16	10	400
EPTC	400	200	80	40	20	8	4	2	40	160	50	32	1.6	400
Ethion	200	100	40	20	10	4	2	1	20	80	50	16	6.666666667	400
Ethoprop	100	50	20	10	5	2	1	0.5	10	40	50	8	5	400
Fenamiphos	200	100	40	20	10	4	2	1	20	80	50	16	2	400
Fipronil	200	100	40	20	10	4	2	1	20	80	50	16	4	400
Fipronil Desulfinyl	200	100	40	20	10	4	2	1		80	50	16	8	400
Fipronil Sulfide	100	50	20	10	5	2	1	0.5	10	40	50	8	3.333333333	400
Fipronil Sulfone	100	50	20	10	5	2	1	0.5	10	40	50	8	3.333333333	400
Flumioxazin	600	300	120	60	30	12	6	3	60	240	50	48	1.714285714	400
Fonofos	50	25	10	5	2.5	1	0.5	0.25	5	20	50	4	1.25	400
Hexazinone	600	300	120	60	30	12	6	3	60	240	50	48	6	400
Imazalil	200	100	40	20	10	4	2	1	20	80	50	16	1.333333333	400
Malathion	200	100	40	20	10	4	2	1	20	80	50	16	2.857142857	400
Metalaxyl	800	400	160	80	40	16	8	4	80	320	50	64	5.333333333	400
Methamidophos	800	400	160	80	40	16	8	4	80	320	50	64		400
Metolachlor	600	300	120	60	30	12	6	3	60	240	50	48	6	400
Metribuzin	400	200	80	40	20	8	4	2	40	160	50	32	0.615384615	400
Mevinphos	200	100	40	20	10	4	2	1	20	80	50	16	2	400
Molinate	200	100	40	20	10	4	2	1	20	80	50	16	3.333333333	400
Monocrotophos	700	350	140	70	35	14	7	3.5	70	280	50	56		400
Naled	400	200	80	40	20	8	4	2	40	160	50	32	1.333333333	400
Norflurazon	600	300	120	60	30	12	6	3	60	240	50	48	6	400
Oxadiazon	200	100	40	20	10	4	2	1	20	80	50	16	10	400
Parathion Ethyl	100	50	20	10	5	2	1	0.5	10	40	50	8	2	400
Parathion Methyl	200	100	40	20	10	4	2	1	20	80	50	16	1.818181818	400
Pendimethalin	400	200	80	40	20	8	4	2	40	160	50	32	2	400
Phorate	100	50	20	10	5	2	1	0.5	10	40	50	8	2	400
Prodiamine	200	100	40	20	10	4	2	1	20	80	50	16	5.714285714	400
Prometon	400	200	80	40	20	8	4	2	40	160	50	32	2.222222222	400
Prometryn	200	100	40	20	10	4	2	1	20	80	50	16	5	400
Pronamide	100	50	20	10	5	2	1	0.5	10	40	50	8	3.333333333	400
Propiconazole	200	100	40	20	10	4	2	1	20	80	50	16	2	400
Simazine	200	100	40	20	10	4	2	1	20	80	50	16	2	400
Sulfentrazone	400	200	80	40	20	8	4	2	40	160	50	32	4	400
Tebuconazole	600	300	120	60	30	12	6	3	60	240	50	48	6	400
Terbufos	100	50	20	10	5	2	1	0.5	10	40	50	8	5	400
Terbuthylazine	200	100	40	20	10	4	2	1	20	80	50	16	2.352941176	400
Simazine-d10	200	100	40	20	10	4	2	1	20	100	50	20	#DIV/0!	400
Terbufos-d10	200	100	40	20	10	4	2	1	20	100	50	20	#DIV/0!	400

L-5CCV, not analyzed in water recently validated in soil

LOW				**in sample**		
extract	XPQL	W-MDL	S-MDL	water	soil	
ppb		ppb	PPB	ppt	ppb	
16	1.333333333	1.0	3.0	0.25	0.20	
48	6	1.0	2.0	0.25	0.13	
16	2	2.4	2.0	0.60	0.13	
16	4	1.0	1.0	0.25	0.067	
64	2.666666667	6.0	6.0	1.5	0.40	
64	1.333333333	8.0	12.0	2.0	0.80	
32	2	2.0	4.0	0.50	0.27	
16	1	1.6	4.0	0.40	0.27	
32	8	2.0	1.0	0.50	0.067	
16	2	1.00	2.00	0.25	0.13	
8	2	0.20	1.00	0.05	0.067	
16	1	13.0	4.0	3.3	0.27	
56	1	6.0	14.0	1.5	0.93	
16	4	0.50	1.00	0.13	0.067	temporary twicestd conc wrong Crescent
8	10	0.40	0.20	0.10	0.013	
8	1	2.0	2.0	0.50	0.13	
16	13.33333333	0.4	0.3	0.10	0.020	
32	1.6	5.0	5.0	1.3	0.33	
16	1.333333333	0.60	3.00	0.15	0.20	
8	1.333333333	0.40	1.50	0.10	0.10	
16	0.975609756	2.0	4.1	0.50	0.27	
16	1.904761905	1.0	2.1	0.25	0.14	
16	13.33333333	0.5	0.3	0.13	0.020	
8	1.428571429	0.60	1.40	0.15	0.093	
8	1.538461538	0.60	1.30	0.15	0.087	
48	2.4	7.0	5.0	1.75	0.33	
4	1.25	0.80	0.80	0.20	0.053	
48	1.5	2.0	8.0	0.50	0.53	
16	#DIV/0!	3.0		0.75	0.00	not validated
16	0.975609756	1.4	4.1	0.35	0.27	
64	5.333333333	3.00	3.00	0.75	0.20	
64	0.666666667		24.0		1.6	
48	10	2.0	1.2	0.50	0.080	
32	1.6	13.00	5.00	3.25	0.33	
16	2	2.0	2.0	0.50	0.13	
16	2.666666667	1.2	1.5	0.30	0.10	
56	0.56		25.0		1.7	
32	2	6.0	4.0	1.50	0.27	
48	1.5	2.0	8.0	0.50	0.53	
16	8	0.4	0.5	0.10	0.033	
8	2	1.0	1.0	0.25	0.067	
16	1.818181818	2.2	2.2	0.55	0.15	
32	2	4.0	4.0	1.0	0.27	
8	2	1.00	1.00	0.25	0.067	
16	6.666666667	0.7	0.6	0.18	0.040	
32	2.666666667	3.6	3.0	0.90	0.20	
16	1.333333333	0.80	3.00	0.20	0.20	
8	2	0.60	1.0	0.15	0.067	
16	1	2.0	4.0	0.50	0.27	
16	2	2.0	2.0	0.50	0.13	
32	6.666666667	2.0	1.2	0.50	0.080	
48	12	2.0	1.0	0.50	0.067	
8	2	0.40	1.00	0.10	0.067	
16	1.6	1.7	2.5	0.43	0.167	
20	#DIV/0!					
20	#DIV/0!					

	TISSUE										TISSUE			MDL	in sample
	L8	L7	L6	L5	L4	L3	L2	ICV	ICV	spk	spk vol	extract	XPQL	T-MDL	MDL
CHTX	ppb	ppb	ppb	ppb	ppb	ppb	ppb	L5	L6	ppb	uL	ppb		ppb	ppb
Toxaphene	5000	3750	2500	1000	500	250	100	1000	2500	8000	100	400	4	25	10
Toxaphene										8000	25	100	1	25	
PCNB	100	75	50	20	10	5	2	20	50	200	200	20	#DIV/0!		
Decachlorobiphenyl	100	75	50	20	10	5	2	20	50	200	200	20	#DIV/0!		

TMX not used in this method
red denotes PQL spike
Toxaphene spike IS used for tissues.

	WATER										WATER SPE				in sample
	L8	L7	L6	L5	L4	L3	L2	ICV	ICV	spk	spk vol	extract	XPQL	W-MDL	MDL
CHTX	ppb	ppb	ppb	ppb	ppb	ppb	ppb	L5	L6	ppb	uL	ppb		ppb	PPT
Chlordane	1000	750	500	200	100	50	20	200	500	1000	40	160	4	10	5.0
Toxaphene	5000	3750	2500	1000	500	250	100	1000	2500	6000	40	960	4	60	30
Chlordane										1000	10	40	1	10	
Toxaphene										6000	10	240	1	60	
PCNB	100	75	50	20	10	5	2	20	50	200	50	40	#DIV/0!		
Decachlorobiphenyl	100	75	50	20	10	5	2	20	50	200	50	40	#DIV/0!		

red denotes PQL spike
All spiking for water samples is done with mixed CHTX spike 1000/6000 ppb in acetone.
spikes for water samples by SPE are pre-diluted in acetone; the volumes indicated are per 10 mL of Acetone

	SOIL										SOIL			MDL	in sample
	L8	L7	L6	L5	L4	L3	L2	ICV	ICV	spk	spk vol	extract	XPQL	S-MDL	MDL
CHTX	ppb	ppb	ppb	ppb	ppb	ppb	ppb	L5	L6	ppb	uL	ppb		ppb	ppb
Chlordane	1000	750	500	200	100	50	20	200	500	1000	320	160	4	10	0.67
Toxaphene	5000	3750	2500	1000	500	250	100	1000	2500	6000	320	960	4	60	4.0
Chlordane										1000	80	40	1	10	
Toxaphene										6000	80	240	1	60	
PCNB	100	75	50	20	10	5	2	20	50	200	200	20	#DIV/0!		
Decachlorobiphenyl	100	75	50	20	10	5	2	20	50	200	200	20	#DIV/0!		

red denotes PQL spike
All spiking for water samples is done with mixed CHTX spike 1000/6000 ppb in acetone.

	L8	L7	L6	L5	L4	L3	L2	L1
PEST-CL	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Aldrin	200	100	50	20	10	4	2	1
Alpha-BHC	200	100	50	20	10	4	2	1
Cis-Chlordane	200	100	50	20	10	4	2	1
Beta-BHC	200	100	50	20	10	4	2	1
DDD-p,p'	200	100	50	20	10	4	2	1
DDE-p,p'	200	100	50	20	10	4	2	1
Delta-BHC	200	100	50	20	10	4	2	1
Dieldrin	200	100	50	20	10	4	2	1
Endosulfan I	200	100	50	20	10	4	2	1
Endosulfan II	200	100	50	20	10	4	2	1
Endosulfan Sulfate	200	100	50	20	10	4	2	1
Endrin Aldehyde	200	100	50	20	10	4	2	1
Endrin Ketone	200	100	50	20	10	4	2	1
Gamma-BHC	200	100	50	20	10	4	2	1
Trans-Chlordane	200	100	50	20	10	4	2	1
Heptachlor	200	100	50	20	10	4	2	1
Heptachlor Epoxide	200	100	50	20	10	4	2	1
Methoxychlor	200	100	50	20	10	4	2	1
Hexachlorobenzene	200	100	50	20	10	4	2	1
Cis-Nonachlor	200	100	50	20	10	4	2	1
Trans-Nonachlor	200	100	50	20	10	4	2	1
DDE-o,p'	200	100	50	20	10	4	2	1
DDD-o,p'	200	100	50	20	10	4	2	1
DDT-p,p'	200	100	50	20	10	4	2	1
DDT-o,p'	200	100	50	20	10	4	2	1
Endrin	200	100	50	20	10	4	2	1
Mirex	200	100	50	20	10	4	2	1
TMX-surrogate	200	100	50	20	10	4	2	1
DCB-surrogate	400	200	100	40	20	8	4	2
PCB-8	200	100	50	20	10	4	2	1
PCB-18	200	100	50	20	10	4	2	1
PCB-28	200	100	50	20	10	4	2	1
PCB-52	200	100	50	20	10	4	2	1
PCB-44	200	100	50	20	10	4	2	1
PCB-66	200	100	50	20	10	4	2	1
PCB-101	200	100	50	20	10	4	2	1
PCB-118	200	100	50	20	10	4	2	1
PCB-153	200	100	50	20	10	4	2	1
PCB-105	200	100	50	20	10	4	2	1
PCB-138	200	100	50	20	10	4	2	1
PCB-187	200	100	50	20	10	4	2	1
PCB-128	200	100	50	20	10	4	2	1
PCB-180	200	100	50	20	10	4	2	1
PCB-169	200	100	50	20	10	4	2	1
PCB-170	200	100	50	20	10	4	2	1
PCB-195	200	100	50	20	10	4	2	1
PCB-206	200	100	50	20	10	4	2	1
PCB-209	200	100	50	20	10	4	2	1
PCB-77	200	100	50	20	10	4	2	1
PCB-126	200	100	50	20	10	4	2	1

		TISSUE				in sample	
ICV	spk	spk vol	extract	XPQL	T-MDL	MDL	
ppb	ppb	uL	ppb		ppb	ppb	
20	100	200	10	2.5	1	0.40	
20	100	200	10	5	0.5	0.20	
20	100	200	10	2.5	1	0.40	Alpha
20	100	200	10	3.125	0.8	0.32	
20	100	200	10	2.5	1	0.40	
20	100	200	10	5	0.5	0.20	
20	100	200	10	3.125	0.8	0.32	
20	100	200	10	1.25	2	0.80	
20	100	200	10	1.25	2	0.80	
20	100	200	10	1.25	2	0.80	
20	100	200	10	2.5	1	0.40	
20	100	200	10	1.25	2	0.80	
20	100	200	10	1.25	2	0.80	
20	100	200	10	5	0.5	0.20	
20	100	200	10	2.5	1	0.40	Gamma
20	100	200	10	3.125	0.8	0.32	
20	100	200	10	2.5	1	0.40	
20	100	200	10	1.25	2	0.80	
20	100	200	10	2.5	1	0.40	
20	100	200	10	1.25	2	0.80	
20	100	200	10	1.25	2	0.80	
20	100	200	10	5	0.5	0.20	
20	100	200	10	5	0.5	0.20	
20	100	200	10	2.5	1	0.40	
20	100	200	10	2.5	1	0.40	
20	100	200	10	1.25	2	0.80	
20	100	200	10	2.5	1	0.40	
20	200	200	20	#DIV/0!			
40	200	200	20	#DIV/0!			40 in LFBs and MSs
20	100	200	10	2.5	1	0.40	
20	100	200	10	2.5	1	0.40	
20	100	200	10	3.125	0.8	0.32	
20	100	200	10	1.25	2	0.80	
20	100	200	10	5	0.5	0.20	
20	100	200	10	5	0.5	0.20	
20	100	200	10	5	0.5	0.20	
20	100	200	10	5	0.5	0.20	
20	100	200	10	5	0.5	0.20	
20	100	200	10	5	0.5	0.20	
20	100	200	10	5	0.5	0.20	
20	100	200	10	3.125	0.8	0.32	
20	100	200	10	3.125	0.8	0.32	
20	100	200	10	3.125	0.8	0.32	
20	100	200	10	5	0.5	0.20	
20	100	200	10	3.125	0.8	0.32	
20	100	200	10	3.125	0.8	0.32	
20	100	200	10	3.125	0.8	0.32	
20	100	200	10	#DIV/0!			adds up to DCB
20	100	200	10	5	0.5	0.20	
20	100	200	10	5	0.5	0.20	