

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Method\
 Method File : PD071618.M
 Title : GC Extractables
 Last Update : Tue Jul 17 02:42:01 2018
 Response Via : Initial Calibration

Calibration Files

50 =PD048391.D 100 =PD048389.D 75 =PD048390.D
 25 =PD048392.D 5 =PD048393.D

Compound			50	100	75	25	5	Avg	%RSD	
1) SA	Tetrachloro-m-xylene		1.222	1.253	1.221	1.212	1.183	1.218	E6	2.05
2) MA	alpha-BHC		1.990	2.078	2.008	1.943	1.895	1.983	E6	3.48
3) MA	gamma-BHC (Lindane)		1.873	1.901	1.858	1.929	2.226	1.958	E6	7.80
4) MA	Heptachlor		1.775	1.817	1.770	1.746	1.683	1.758	E6	2.80
5) MB	Aldrin		1.715	1.749	1.707	1.687	1.667	1.705	E6	1.81
6) B	beta-BHC		7.385	7.476	7.347	7.385	7.489	7.416	E5	0.85
7) B	delta-BHC		1.857	1.927	1.868	1.803	1.741	1.839	E6	3.82
8) B	Heptachlor epoxide		1.600	1.619	1.581	1.586	1.553	1.588	E6	1.53
9) A	Endosulfan I		1.474	1.483	1.459	1.456	1.461	1.467	E6	0.78
10) B	gamma-Chlordane		1.626	1.648	1.614	1.593	1.605	1.617	E6	1.29
11) B	alpha-Chlordane		1.571	1.592	1.562	1.552	1.549	1.565	E6	1.10
12) B	4,4'-DDE		1.631	1.653	1.617	1.607	1.585	1.619	E6	1.59
13) MA	Dieldrin		1.707	1.732	1.696	1.684	1.682	1.700	E6	1.19
14) MA	Endrin		1.640	1.658	1.624	1.622	1.646	1.638	E6	0.92
15) B	Endosulfan II		1.486	1.491	1.464	1.466	1.473	1.476	E6	0.80
16) A	4,4'-DDD		1.396	1.420	1.397	1.379	1.403	1.399	E6	1.05
17) MA	4,4'-DDT		1.429	1.464	1.428	1.384	1.320	1.405	E6	3.95
18) B	Endrin aldehyde		1.214	1.213	1.202	1.210	1.228	1.213	E6	0.76
19) B	Endosulfan Sulfate		1.355	1.358	1.340	1.344	1.362	1.352	E6	0.70
20) A	Methoxychlor		7.775	7.708	7.636	7.710	8.091	7.784	E5	2.29
21) B	Endrin ketone		1.696	1.696	1.677	1.686	1.770	1.705	E6	2.17
22)	Mirex							0.000		-1.00
23)	Chlordane-1		5.712	5.807	5.733	5.708	6.663	5.925	E4	7.00
24)	Chlordane-2		5.805	5.791	5.763	5.785	6.373	5.904	E4	4.45
25)	Chlordane-3		1.936	1.969	1.945	1.821	2.001	1.935	E5	3.52
26)	Chlordane-4		1.664	1.697	1.663	1.653	1.713	1.678	E5	1.52
27)	Chlordane-5		5.896	5.938	5.894	5.842	5.934	5.901	E4	0.66
28) SA	Decachlorobiphenyl		1.417	1.428	1.404	1.414	1.509	1.434	E6	2.97

Signal #2 Calibration Files

50 =PD048391.D 100 =PD048389.D 75 =PD048390.D
 25 =PD048392.D 5 =PD048393.D

Compound			50	100	75	25	5	Avg	%RSD	
1) SA	Tetrachloro-m-xylene		1.845	1.830	1.815	1.921	1.890	1.860	E7	2.36
2) A	alpha-BHC		2.990	2.966	2.936	3.066	3.251	3.042	E7	4.15
3) MA	gamma-BHC (Lindane)		2.627	2.615	2.605	2.693	2.821	2.672	E7	3.36
4) MA	Heptachlor		2.621	2.523	2.540	2.698	2.832	2.643	E7	4.80
5) MB	Aldrin		2.525	2.471	2.466	2.592	2.862	2.583	E7	6.35
6) B	beta-BHC		1.132	1.128	1.114	1.151	1.226	1.150	E7	3.85
7) B	delta-BHC		1.995	2.013	1.996	2.010	2.067	2.016	E7	1.47
8) B	Heptachlor epoxide		1.996	1.955	1.960	2.057	2.105	2.015	E7	3.21
9) A	Endosulfan I		2.091	2.029	2.026	2.195	2.481	2.164	E7	8.77
10) B	gamma-Chlordane		2.353	2.301	2.287	2.412	2.497	2.370	E7	3.65
11) B	alpha-Chlordane		2.304	2.246	2.249	2.404	2.544	2.349	E7	5.37
12) B	4,4'-DDE		2.293	2.252	2.234	2.343	2.499	2.324	E7	4.58
13) MA	Dieldrin		2.331	2.277	2.262	2.405	2.573	2.369	E7	5.36
14) MA	Endrin		2.246	1.981	1.968	2.099	2.300	2.119	E7	7.12
15) B	Endosulfan II		2.048	1.964	1.980	2.163	2.807	2.193	E7	16.08
16) A	4,4'-DDD		1.927	1.892	1.884	1.956	2.170	1.966	E7	5.99
17) MA	4,4'-DDT		1.887	1.874	1.877	1.901	1.992	1.906	E7	2.58
18) B	Endrin aldehyde		1.664	1.595	1.610	1.723	1.850	1.688	E7	6.12
19) B	Endosulfan Sulfate		1.945	1.876	1.885	2.022	2.131	1.972	E7	5.39

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	Compound	50	100	75	25	5	Avg		%RSD
20) A	Methoxychlor	0.936	0.912	0.925	1.000	1.034	0.961	E7	5.48
21) B	Endrin ketone	1.905	1.858	1.873	1.943	2.141	1.944	E7	5.90
22)	Mirex						0.000		-1.00
23)	Chlordane-1	0.958	0.969	0.983	1.037	1.061	1.002	E6	4.50
24)	Chlordane-2	0.940	0.909	0.912	0.954	1.034	0.950	E6	5.36
25)	Chlordane-3	3.338	3.251	3.291	3.415	3.970	3.453	E6	8.55
26)	Chlordane-4	3.845	3.729	3.789	3.998	4.716	4.015	E6	10.07
27)	Chlordane-5	9.207	8.566	8.806	8.826	9.841	9.049	E5	5.51
28) SA	Decachlorobiphenyl	1.848	1.807	1.805	1.894	2.043	1.879	E7	5.23

(#) = Out of Range