

Method Path : P:\HPCHEM1\ECD_D\Method\
 Method File : PD040718.M
 Title : GC Extractables
 Last Update : Sat Apr 07 04:44:10 2018
 Response Via : Initial Calibration

Calibration Files

50 =PD046820.D 100 =PD046818.D 75 =PD046819.D
 25 =PD046821.D 5 =PD046822.D

Compound			50	100	75	25	5	Avg	%RSD	
1) SA	Tetrachloro-m-xylene		1.215	1.231	1.215	1.207	1.442	1.262	E6	7.99
2) MA	alpha-BHC		2.028	2.106	2.063	1.953	2.127	2.055	E6	3.36
3) MA	gamma-BHC (Lindane)		1.815	1.876	1.839	1.763	1.989	1.856	E6	4.57
4) MA	Heptachlor		1.756	1.787	1.760	1.725	2.003	1.806	E6	6.21
5) MB	Aldrin		1.733	1.765	1.738	1.707	1.966	1.782	E6	5.88
6) B	beta-BHC		7.639	7.596	7.580	7.748	9.455	8.003	E5	10.17
7) B	delta-BHC		1.880	1.946	1.909	1.820	2.048	1.920	E6	4.42
8) B	Heptachlor epoxide		1.609	1.616	1.601	1.605	1.863	1.659	E6	6.87
9) A	Endosulfan I		1.478	1.484	1.469	1.478	1.702	1.522	E6	6.60
10) B	gamma-Chlordane		1.620	1.646	1.620	1.606	1.827	1.664	E6	5.55
11) B	alpha-Chlordane		1.572	1.588	1.568	1.567	1.802	1.620	E6	6.33
12) B	4,4'-DDE		1.618	1.640	1.617	1.609	1.860	1.669	E6	6.45
13) MA	Dieldrin		1.698	1.720	1.699	1.678	1.899	1.739	E6	5.22
14) MA	Endrin		1.470	1.478	1.462	1.456	1.677	1.509	E6	6.28
15) B	Endosulfan II		1.478	1.475	1.466	1.482	1.755	1.531	E6	8.17
16) A	4,4'-DDD		1.351	1.369	1.353	1.332	1.509	1.383	E6	5.19
17) MA	4,4'-DDT		1.350	1.375	1.352	1.316	1.430	1.365	E6	3.09
18) B	Endrin aldehyde		1.191	1.178	1.175	1.196	1.403	1.229	E6	7.99
19) B	Endosulfan Sulfate		1.318	1.318	1.310	1.321	1.522	1.358	E6	6.76
20) A	Methoxychlor		7.196	7.014	7.025	7.360	8.207	7.360	E5	6.71
21) B	Endrin ketone		1.639	1.630	1.619	1.643	1.919	1.690	E6	7.61
22)	Mirex							0.000		-1.00
23)	Chlordane-1		6.084	6.129	5.903	6.152	6.513	6.156	E4	3.61
24)	Chlordane-2		6.188	6.124	5.963	6.259	6.314	6.170	E4	2.20
25)	Chlordane-3		1.944	2.007	1.756	1.880	1.812	1.880	E5	5.34
26)	Chlordane-4		1.676	1.712	1.635	1.668	1.597	1.658	E5	2.64
27)	Chlordane-5		6.015	6.071	5.877	6.050	6.485	6.100	E4	3.74
28) SA	Decachlorobiphenyl		1.293	1.269	1.266	1.306	1.593	1.345	E6	10.36

Signal #2 Calibration Files

50 =PD046820.D 100 =PD046818.D 75 =PD046819.D
 25 =PD046821.D 5 =PD046822.D

Compound			50	100	75	25	5	Avg	%RSD	
1) SA	Tetrachloro-m-xylene		2.015	1.891	1.927	2.127	2.723	2.137	E7	15.93
2) A	alpha-BHC		3.145	2.992	3.049	3.283	4.181	3.330	E7	14.66
3) MA	gamma-BHC (Lindane)		2.793	2.662	2.713	2.897	3.601	2.933	E7	13.09
4) MA	Heptachlor		2.767	2.582	2.655	2.927	3.753	2.937	E7	16.16
5) MB	Aldrin		2.613	2.472	2.524	2.765	3.543	2.783	E7	15.76
6) B	beta-BHC		1.255	1.167	1.206	1.342	1.730	1.340	E7	16.98
7) B	delta-BHC		2.893	2.736	2.786	2.994	3.888	3.059	E7	15.48
8) B	Heptachlor epoxide		2.390	2.219	2.302	2.562	3.371	2.569	E7	18.13
9) A	Endosulfan I		2.149	2.002	2.064	2.303	2.903	2.284	E7	15.92
10) B	gamma-Chlordane		2.417	2.270	2.341	2.568	3.315	2.582	E7	16.44
11) B	alpha-Chlordane		2.326	2.181	2.247	2.481	3.177	2.482	E7	16.29
12) B	4,4'-DDE		2.326	2.183	2.231	2.438	3.120	2.460	E7	15.53
13) MA	Dieldrin		2.339	2.202	2.260	2.468	3.099	2.474	E7	14.70
14) MA	Endrin		1.812	1.714	1.746	1.912	2.362	1.909	E7	13.84
15) B	Endosulfan II		1.974	1.837	1.892	2.093	2.803	2.120	E7	18.59
16) A	4,4'-DDD		1.871	1.762	1.804	1.975	2.571	1.997	E7	16.58
17) MA	4,4'-DDT		1.800	1.715	1.742	1.833	2.139	1.846	E7	9.23
18) B	Endrin aldehyde		1.661	1.536	1.593	1.772	2.317	1.776	E7	17.73
19) B	Endosulfan Sulfate		1.890	1.758	1.811	2.022	2.607	2.018	E7	17.07

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	Compound	50	100	75	25	5	Avg		%RSD
20) A	Methoxychlor	0.919	0.846	0.867	0.965	1.241	0.967	E7	16.49
21) B	Endrin ketone	1.839	1.725	1.764	1.927	2.410	1.933	E7	14.37
22)	Mirex						0.000		-1.00
23)	Chlordane-1	1.109	1.067	1.047	1.213	1.363	1.160	E6	11.25
24)	Chlordane-2	1.070	0.990	0.996	1.148	1.307	1.102	E6	11.93
25)	Chlordane-3	3.436	3.289	3.256	3.608	3.991	3.516	E6	8.52
26)	Chlordane-4	3.904	3.719	3.699	4.133	4.669	4.025	E6	9.95
27)	Chlordane-5	8.522	8.157	8.071	9.073	8.867	8.538	E5	5.10
28) SA	Decachlorobiphenyl	1.679	1.547	1.584	1.805	2.381	1.799	E7	18.91

(#) = Out of Range