

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL081318.M
 Title : GC Extractables
 Last Update : Wed Aug 15 15:04:22 2018
 Response Via : Initial Calibration

Calibration Files

50 =PL039129.D 100 =PL039127.D 75 =PL039128.D
 25 =PL039130.D 5 =PL039131.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	6.964	6.955	6.952	6.901	7.180	6.990 E6	1.56
2) A	alpha-BHC	1.179	1.190	1.190	1.149	1.202	1.182 E7	1.69
3) MA	gamma-BHC (Lindane)	1.071	1.079	1.078	1.038	1.038	1.061 E7	1.99
4) MA	Heptachlor	1.057	1.052	1.058	1.038	1.058	1.053 E7	0.81
5) MB	Aldrin	1.017	1.020	1.022	0.989	0.960	1.002 E7	2.71
6) B	beta-BHC	4.656	4.587	4.636	4.594	4.754	4.646 E6	1.45
7) B	delta-BHC	1.103	1.115	1.114	1.063	1.032	1.085 E7	3.38
8) B	Heptachlor epoxide	9.559	9.489	9.537	9.466	9.696	9.549 E6	0.94
9) A	Endosulfan I	8.810	8.675	8.748	8.710	8.838	8.756 E6	0.77
10) B	gamma-Chlordane	0.988	0.986	0.989	0.974	1.002	0.988 E7	1.00
11) B	alpha-Chlordane	0.954	0.940	0.949	0.945	1.016	0.961 E7	3.28
12) B	4,4'-DDE	9.573	9.420	9.513	9.464	9.910	9.576 E6	2.04
13) MA	Dieldrin	9.801	9.747	9.818	9.591	9.802	9.752 E6	0.96
14) MA	Endrin	8.999	8.924	8.963	8.805	9.063	8.951 E6	1.08
15) B	Endosulfan II	8.569	8.416	8.481	8.497	9.513	8.695 E6	5.30
16) A	4,4'-DDD	7.928	7.979	7.872	7.708	8.359	7.969 E6	3.02
17) MA	4,4'-DDT	7.756	7.908	7.849	7.356	7.034	7.581 E6	4.93
18) B	Endrin aldehyde	6.764	6.658	6.703	6.695	7.064	6.777 E6	2.43
19) B	Endosulfan Sulfate	8.025	7.850	7.919	8.006	8.884	8.137 E6	5.20
20) A	Methoxychlor	4.149	4.123	4.142	4.123	3.924	4.092 E6	2.31
21) B	Endrin ketone	8.683	8.651	8.657	8.497	8.545	8.607 E6	0.94
22)	Mirex						0.000	-1.00
23)	Chlordane-1	3.424	3.268	3.156	3.082	2.899	3.166 E5	6.23
24)	Chlordane-2	3.573	3.437	3.487	3.655	3.328	3.496 E5	3.59
25)	Chlordane-3	1.131	1.063	1.090	1.118	1.059	1.092 E6	2.95
26)	Chlordane-4	1.017	0.987	1.003	1.006	0.983	0.999 E6	1.41
27)	Chlordane-5	3.385	3.311	3.313	3.293	2.914	3.243 E5	5.77
28) SA	Decachlorobiphenyl	6.921	6.748	6.804	7.024	7.621	7.023 E6	4.99

Signal #2 Calibration Files

50 =PL039129.D 100 =PL039127.D 75 =PL039128.D
 25 =PL039130.D 5 =PL039131.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.711	2.729	2.725	2.641	2.599	2.681 E6	2.16
2) A	alpha-BHC	4.327	4.476	4.427	4.027	3.798	4.211 E6	6.87
3) MA	gamma-BHC (Lindane)	3.958	4.033	4.020	3.819	4.301	4.027 E6	4.36
4) MA	Heptachlor	3.678	3.785	3.773	3.431	3.212	3.576 E6	6.94
5) MB	Aldrin	3.576	3.665	3.663	3.413	3.383	3.540 E6	3.81
6) B	beta-BHC	1.754	1.750	1.758	1.723	1.772	1.752 E6	1.02
7) B	delta-BHC	3.807	3.860	3.839	3.702	4.701	3.982 E6	10.21
8) B	Heptachlor epoxide	3.280	3.262	3.290	3.223	3.760	3.363 E6	6.64
9) A	Endosulfan I	2.900	2.939	2.929	2.842	3.057	2.934 E6	2.68
10) B	gamma-Chlordane	3.257	3.322	3.303	3.159	3.141	3.236 E6	2.55
11) B	alpha-Chlordane	3.216	3.259	3.249	3.162	3.288	3.235 E6	1.49
12) B	4,4'-DDE	3.088	3.156	3.129	2.996	3.092	3.092 E6	1.96
13) MA	Dieldrin	3.047	3.152	3.112	2.919	2.916	3.029 E6	3.58
14) MA	Endrin	2.562	2.791	2.602	2.439	2.463	2.571 E6	5.45
15) B	Endosulfan II	2.555	2.596	2.581	2.531	2.580	2.569 E6	1.00
16) A	4,4'-DDD	2.273	2.364	2.329	2.159	2.072	2.239 E6	5.43
17) MA	4,4'-DDT	2.310	2.398	2.361	2.200	2.501	2.354 E6	4.72
18) B	Endrin aldehyde	2.176	2.178	2.181	2.154	2.168	2.171 E6	0.50
19) B	Endosulfan Sulfate	2.396	2.414	2.410	2.356	2.409	2.397 E6	0.99
20) A	Methoxychlor	1.260	1.256	1.256	1.235	1.186	1.239 E6	2.48
21) B	Endrin ketone	2.491	2.521	2.513	2.423	2.407	2.471 E6	2.13
22)	Mirex						0.000	-1.00

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	Compound	50	100	75	25	5	Avg		%RSD
23)	Chlordane-1	1.275	1.270	1.255	1.246	1.201	1.249	E5	2.36
24)	Chlordane-2	1.258	1.206	1.230	1.270	1.370	1.267	E5	4.98
25)	Chlordane-3	4.379	4.365	4.348	4.243	4.184	4.304	E5	2.00
26)	Chlordane-4	5.225	5.132	5.127	5.131	5.321	5.187	E5	1.64
27)	Chlordane-5	9.325	9.242	9.119	9.015	9.551	9.250	E4	2.22
28) SA	Decachlorobiphenyl	2.311	2.208	2.243	2.349	2.492	2.321	E6	4.77

(#) = Out of Range