

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL010319.M
 Title : GC Extractables
 Last Update : Thu Jan 03 10:46:13 2019
 Response Via : Initial Calibration

Calibration Files

50 =PL043540.D 100 =PL043538.D 75 =PL043539.D
 25 =PL043541.D 5 =PL043542.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	6.360	6.428	6.295	6.311	6.552	6.389 E6	1.64
2) A	alpha-BHC	0.991	1.029	0.997	0.941	0.880	0.967 E7	6.02
3) MA	gamma-BHC (Lindane)	8.964	9.299	9.046	8.529	7.830	8.734 E6	6.60
4) MA	Heptachlor	9.047	9.295	9.094	8.746	8.491	8.935 E6	3.54
5) MB	Aldrin	8.418	8.778	8.532	7.970	7.326	8.205 E6	6.97
6) B	beta-BHC	3.608	3.644	3.578	3.629	3.836	3.659 E6	2.79
7) B	delta-BHC	8.220	8.620	8.347	7.704	6.909	7.960 E6	8.48
8) B	Heptachlor epoxide	7.727	7.916	7.739	7.538	7.530	7.690 E6	2.09
9) A	Endosulfan I	7.136	7.284	7.151	6.952	7.006	7.106 E6	1.84
10) B	gamma-Chlordane	7.883	8.139	7.928	7.631	7.629	7.842 E6	2.76
11) B	alpha-Chlordane	7.701	7.864	7.720	7.556	7.674	7.703 E6	1.43
12) B	4,4'-DDE	6.821	7.176	6.963	6.410	5.886	6.651 E6	7.68
13) MA	Dieldrin	7.265	7.590	7.388	6.823	6.418	7.097 E6	6.65
14) MA	Endrin	6.244	6.451	6.424	5.827	5.595	6.108 E6	6.23
15) B	Endosulfan II	5.829	6.026	5.891	5.722	5.761	5.846 E6	2.04
16) A	4,4'-DDD	5.399	5.705	5.495	5.090	4.798	5.297 E6	6.73
17) MA	4,4'-DDT	5.259	5.658	5.487	4.770	4.058	5.046 E6	12.79
18) B	Endrin aldehyde	4.970	5.106	4.981	4.917	5.164	5.028 E6	2.05
19) B	Endosulfan Sulfate	6.156	6.282	6.161	6.069	6.398	6.213 E6	2.06
20) A	Methoxychlor	2.773	2.790	2.779	2.713	2.751	2.761 E6	1.10
21) B	Endrin ketone	6.534	6.738	6.546	6.383	6.227	6.486 E6	2.96
22)	Mirex						0.000	-1.00
23)	Chlordane-1						0.000	-1.00
24)	Chlordane-2						0.000	-1.00
25)	Chlordane-3						0.000	-1.00
26)	Chlordane-4						0.000	-1.00
27)	Chlordane-5						0.000	-1.00
28) SA	Decachlorobiphenyl	4.926	4.822	4.815	5.072	5.562	5.039 E6	6.15

Signal #2 Calibration Files

50 =PL043540.D 100 =PL043538.D 75 =PL043539.D
 25 =PL043541.D 5 =PL043542.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.914	2.904	2.857	2.885	3.049	2.922 E6	2.54
2) A	alpha-BHC	4.285	4.364	4.265	4.109	4.110	4.227 E6	2.67
3) MA	gamma-BHC (Lindane)	4.016	4.055	3.982	3.881	3.964	3.980 E6	1.64
4) MA	Heptachlor	3.945	3.956	3.899	3.820	3.959	3.916 E6	1.50
5) MB	Aldrin	3.787	3.844	3.766	3.673	3.803	3.775 E6	1.68
6) B	beta-BHC	1.705	1.692	1.669	1.679	1.629	1.675 E6	1.74
7) B	delta-BHC	3.927	3.880	3.828	3.945	5.564	4.229 E6	17.69
8) B	Heptachlor epoxide	3.421	3.362	3.325	3.463	4.708	3.656 E6	16.15
9) A	Endosulfan I	2.951	2.979	2.923	2.873	3.004	2.946 E6	1.73
10) B	gamma-Chlordane	3.219	3.295	3.213	3.130	3.258	3.223 E6	1.91
11) B	alpha-Chlordane	3.132	3.179	3.107	3.057	3.161	3.127 E6	1.54
12) B	4,4'-DDE	3.269	3.295	3.236	3.175	3.330	3.261 E6	1.81
13) MA	Dieldrin	3.228	3.262	3.222	3.109	3.237	3.212 E6	1.85
14) MA	Endrin	2.544	2.540	2.563	2.436	2.550	2.526 E6	2.04
15) B	Endosulfan II	2.559	2.584	2.528	2.534	2.703	2.582 E6	2.76
16) A	4,4'-DDD	2.465	2.512	2.441	2.402	2.552	2.474 E6	2.38
17) MA	4,4'-DDT	2.276	2.361	2.293	2.157	2.081	2.234 E6	5.04
18) B	Endrin aldehyde	2.108	2.138	2.069	2.100	2.225	2.128 E6	2.80
19) B	Endosulfan Sulfate	2.487	2.513	2.456	2.455	2.646	2.511 E6	3.14
20) A	Methoxychlor	1.135	1.147	1.120	1.106	1.122	1.126 E6	1.40
21) B	Endrin ketone	2.469	2.500	2.421	2.406	2.655	2.490 E6	3.99
22)	Mirex						0.000	-1.00

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1						0.000	-1.00
24)	Chlordane-2						0.000	-1.00
25)	Chlordane-3						0.000	-1.00
26)	Chlordane-4						0.000	-1.00
27)	Chlordane-5						0.000	-1.00
28) SA	Decachlorobiphenyl	2.235	2.167	2.136	2.170	2.345	2.211 E6	3.78

(#) = Out of Range