

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD012119.M
 Title : GC Extractables
 Last Update : Tue Jan 22 02:36:55 2019
 Response Via : Initial Calibration

Calibration Files

50 =PD051137.D 100 =PD051135.D 75 =PD051136.D
 25 =PD051138.D 5 =PD051139.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.810	1.752	1.736	1.792	1.850	1.788 E6	2.53
2) MA	alpha-BHC	2.922	2.854	2.807	2.882	3.259	2.945 E6	6.12
3) MA	gamma-BHC (Lindane)	2.783	2.701	2.666	2.796	3.012	2.792 E6	4.83
4) MA	Heptachlor	2.878	2.806	2.784	2.871	3.070	2.882 E6	3.90
5) MB	Aldrin	2.793	2.741	2.721	2.830	2.908	2.798 E6	2.67
6) B	beta-BHC	1.114	1.085	1.070	1.112	1.148	1.106 E6	2.70
7) B	delta-BHC	2.440	2.385	2.353	2.402	2.619	2.440 E6	4.31
8) B	Heptachlor epoxide	2.695	2.610	2.607	2.723	2.873	2.702 E6	4.01
9) A	Endosulfan I	2.609	2.515	2.513	2.608	2.789	2.607 E6	4.31
10) B	gamma-Chlordane	2.910	2.821	2.814	2.903	3.042	2.898 E6	3.18
11) B	alpha-Chlordane	2.823	2.736	2.728	2.806	2.953	2.809 E6	3.24
12) B	4,4'-DDE	2.793	2.739	2.714	2.815	2.920	2.796 E6	2.86
13) MA	Dieldrin	2.958	2.877	2.866	2.978	3.391	3.014 E6	7.18
14) MA	Endrin	2.786	2.711	2.696	2.849	2.881	2.784 E6	2.94
15) B	Endosulfan II	2.634	2.527	2.527	2.685	2.969	2.668 E6	6.80
16) A	4,4'-DDD	2.403	2.335	2.306	2.470	2.786	2.460 E6	7.85
17) MA	4,4'-DDT	2.474	2.442	2.414	2.455	2.563	2.470 E6	2.29
18) B	Endrin aldehyde	2.087	2.028	2.029	2.153	2.285	2.117 E6	5.07
19) B	Endosulfan Sulfate	2.353	2.195	2.248	2.467	2.507	2.354 E6	5.73
20) A	Methoxychlor	1.229	1.189	1.169	1.278	1.357	1.244 E6	6.09
21) B	Endrin ketone	2.658	2.545	2.541	2.717	2.950	2.682 E6	6.24
22)	Mirex						0.000	-1.00
23)	Chlordane-1	9.540					9.540 E4	0.00
24)	Chlordane-2	9.748					9.748 E4	0.00
25)	Chlordane-3	3.199					3.199 E5	0.00
26)	Chlordane-4	3.089					3.089 E5	0.00
27)	Chlordane-5	1.116					1.116 E5	0.00
28) SA	Decachlorobiphenyl	1.555	1.476	1.464	1.565	1.821	1.576 E6	9.14

Signal #2 Calibration Files

50 =PD051137.D 100 =PD051135.D 75 =PD051136.D
 25 =PD051138.D 5 =PD051139.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.944	2.752	2.736	2.985	3.310	2.945 E7	7.88
2) A	alpha-BHC	4.441	4.168	4.153	4.458	4.950	4.434 E7	7.28
3) MA	gamma-BHC (Lindane)	4.064	3.813	3.791	4.084	4.262	4.003 E7	4.98
4) MA	Heptachlor	3.895	3.587	3.649	3.882	4.430	3.889 E7	8.54
5) MB	Aldrin	3.666	3.385	3.393	3.643	4.026	3.623 E7	7.23
6) B	beta-BHC	1.713	1.605	1.624	1.730	1.981	1.731 E7	8.67
7) B	delta-BHC	3.152	3.087	2.930	3.042	3.335	3.109 E7	4.82
8) B	Heptachlor epoxide	3.324	3.110	3.092	3.412	3.795	3.346 E7	8.54
9) A	Endosulfan I	3.053	2.759	2.845	3.109	3.104	2.974 E7	5.43
10) B	gamma-Chlordane	3.519	3.196	3.294	3.536	3.501	3.409 E7	4.53
11) B	alpha-Chlordane	3.379	3.087	3.176	3.433	3.207	3.257 E7	4.44
12) B	4,4'-DDE	3.325	3.091	3.099	3.365	3.356	3.247 E7	4.31
13) MA	Dieldrin	3.320	3.073	3.099	3.348	3.408	3.250 E7	4.72
14) MA	Endrin	2.721	2.529	2.559	2.749	2.863	2.684 E7	5.19
15) B	Endosulfan II	2.711	2.505	2.538	2.823	2.946	2.705 E7	6.93
16) A	4,4'-DDD	2.639	2.439	2.414	2.710	3.061	2.652 E7	9.84
17) MA	4,4'-DDT	2.349	2.256	2.210	2.305	2.131	2.251 E7	3.76
18) B	Endrin aldehyde	2.136	1.971	1.992	2.180	2.214	2.099 E7	5.29
19) B	Endosulfan Sulfate	2.311	2.172	2.187	2.323	2.609	2.321 E7	7.56
20) A	Methoxychlor	1.110	1.058	1.020	1.071	1.066	1.065 E7	3.02
21) B	Endrin ketone	2.322	2.189	2.166	2.330	2.433	2.288 E7	4.82
22)	Mirex						0.000	-1.00

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	1.621					1.621 E6	0.00
24)	Chlordane-2	1.197					1.197 E6	0.00
25)	Chlordane-3	4.661					4.661 E6	0.00
26)	Chlordane-4	5.290					5.290 E6	0.00
27)	Chlordane-5	1.007					1.007 E6	0.00
28) SA	Decachlorobiphenyl	1.765	1.677	1.651	1.800	2.004	1.779 E7	7.85

(#) = Out of Range