

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD020819.M
 Title : GC Extractables
 Last Update : Sat Feb 09 00:01:26 2019
 Response Via : Initial Calibration

Calibration Files

50 =PD051245.D 100 =PD051243.D 75 =PD051244.D
 25 =PD051246.D 5 =PD051247.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.393	1.403	1.386	1.348	1.385	1.383 E6	1.52
2) MA	alpha-BHC	2.178	2.278	2.215	2.001	1.851	2.105 E6	8.32
3) MA	gamma-BHC (Lindane)	2.101	2.154	2.117	1.995	2.292	2.132 E6	5.03
4) MA	Heptachlor	2.119	2.166	2.130	1.994	1.966	2.075 E6	4.28
5) MB	Aldrin	2.062	2.121	2.077	1.921	1.866	2.009 E6	5.46
6) B	beta-BHC	8.615	8.414	8.449	8.607	9.492	8.716 E5	5.09
7) B	delta-BHC	1.777	1.848	1.805	1.637	1.550	1.723 E6	7.27
8) B	Heptachlor epoxide	2.006	2.028	1.997	1.906	1.927	1.973 E6	2.68
9) A	Endosulfan I	1.916	1.934	1.898	1.827	1.851	1.885 E6	2.39
10) B	gamma-Chlordane	2.099	2.138	2.095	1.978	1.973	2.057 E6	3.69
11) B	alpha-Chlordane	2.067	2.089	2.055	1.971	2.003	2.037 E6	2.39
12) B	4,4'-DDE	1.981	2.055	2.001	1.831	1.740	1.922 E6	6.82
13) MA	Dieldrin	2.130	2.182	2.136	1.992	1.943	2.076 E6	4.98
14) MA	Endrin	2.003	2.057	2.001	1.881	1.864	1.961 E6	4.30
15) B	Endosulfan II	1.910	1.917	1.875	1.838	1.911	1.890 E6	1.78
16) A	4,4'-DDD	1.635	1.664	1.636	1.536	1.537	1.602 E6	3.79
17) MA	4,4'-DDT	1.686	1.743	1.668	1.558	1.444	1.620 E6	7.34
18) B	Endrin aldehyde	1.529	1.505	1.488	1.491	1.571	1.517 E6	2.25
19) B	Endosulfan Sulfate	1.589	1.560	1.530	1.559	1.702	1.588 E6	4.23
20) A	Methoxychlor	8.895	8.516	8.559	8.903	9.568	8.888 E5	4.74
21) B	Endrin ketone	1.931	1.904	1.866	1.894	1.999	1.919 E6	2.63
22)	Mirex						0.000	-1.00
23)	Chlordane-1	6.602					6.602 E4	0.00
24)	Chlordane-2	7.775					7.775 E4	0.00
25)	Chlordane-3	2.377					2.377 E5	0.00
26)	Chlordane-4	2.301					2.301 E5	0.00
27)	Chlordane-5	7.552					7.552 E4	0.00
28) SA	Decachlorobiphenyl	1.100	1.025	1.048	1.164	1.403	1.148 E6	13.26

Signal #2 Calibration Files

50 =PD051245.D 100 =PD051243.D 75 =PD051244.D
 25 =PD051246.D 5 =PD051247.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.842	2.680	2.689	2.969	3.371	2.910 E7	9.75
2) A	alpha-BHC	4.053	3.897	3.886	4.152	4.584	4.115 E7	6.93
3) MA	gamma-BHC (Lindane)	3.729	3.559	3.551	3.846	4.302	3.797 E7	8.11
4) MA	Heptachlor	3.607	3.370	3.336	3.803	4.448	3.713 E7	12.19
5) MB	Aldrin	3.386	3.198	3.180	3.562	4.053	3.476 E7	10.31
6) B	beta-BHC	1.633	1.528	1.539	1.727	2.000	1.685 E7	11.49
7) B	delta-BHC	2.678	2.618	2.192	2.753	2.709	2.590 E7	8.81
8) B	Heptachlor epoxide	2.965	2.802	2.640	3.160	3.659	3.045 E7	12.93
9) A	Endosulfan I	2.814	2.635	2.636	2.967	3.381	2.887 E7	10.71
10) B	gamma-Chlordane	3.124	2.954	2.907	3.280	3.796	3.212 E7	11.15
11) B	alpha-Chlordane	3.022	2.857	2.808	3.182	3.683	3.111 E7	11.33
12) B	4,4'-DDE	2.966	2.828	2.796	3.068	3.375	3.006 E7	7.75
13) MA	Dieldrin	2.986	2.841	2.833	3.110	3.424	3.039 E7	8.02
14) MA	Endrin	2.506	2.399	2.392	2.633	2.949	2.576 E7	8.95
15) B	Endosulfan II	2.472	2.322	2.332	2.589	2.922	2.528 E7	9.76
16) A	4,4'-DDD	2.329	2.219	2.226	2.421	2.692	2.377 E7	8.19
17) MA	4,4'-DDT	2.136	2.090	2.083	2.135	2.075	2.104 E7	1.40
18) B	Endrin aldehyde	2.056	1.911	1.893	2.189	2.573	2.125 E7	13.08
19) B	Endosulfan Sulfate	2.165	2.016	2.045	2.299	2.664	2.238 E7	11.77
20) A	Methoxychlor	1.112	1.039	1.057	1.160	1.204	1.114 E7	6.22
21) B	Endrin ketone	2.241	2.110	2.132	2.343	2.583	2.282 E7	8.45
22)	Mirex						0.000	-1.00

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50 =PD051245.D 100 =PD051243.D 75 =PD051244.D
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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	1.498					1.498 E6	0.00
24)	Chlordane-2	1.351					1.351 E6	0.00
25)	Chlordane-3	4.384					4.384 E6	0.00
26)	Chlordane-4	5.017					5.017 E6	0.00
27)	Chlordane-5	1.051					1.051 E6	0.00
28) SA	Decachlorobiphenyl	1.714	1.558	1.583	1.807	2.169	1.766 E7	13.96

(#) = Out of Range