

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD011019.M
 Title : GC Extractables
 Last Update : Thu Jan 10 03:41:46 2019
 Response Via : Initial Calibration

Calibration Files

50 =PD050934.D 100 =PD050932.D 75 =PD050933.D
 25 =PD050935.D 5 =PD050936.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.484	1.516	1.506	1.452	1.510	1.494 E6	1.75
2) MA	alpha-BHC	2.459	2.612	2.559	2.283	2.122	2.407 E6	8.43
3) MA	gamma-BHC (Lindane)	2.329	2.429	2.393	2.229	2.412	2.358 E6	3.47
4) MA	Heptachlor	2.423	2.511	2.481	2.300	2.262	2.395 E6	4.59
5) MB	Aldrin	2.406	2.516	2.480	2.267	2.195	2.373 E6	5.81
6) B	beta-BHC	9.337	9.332	9.349	9.362	9.966	9.469 E5	2.94
7) B	delta-BHC	2.300	2.431	2.387	2.140	1.999	2.251 E6	7.99
8) B	Heptachlor epoxide	2.252	2.324	2.296	2.162	2.204	2.248 E6	2.93
9) A	Endosulfan I	2.135	2.196	2.178	2.055	2.096	2.132 E6	2.73
10) B	gamma-Chlordane	2.350	2.446	2.416	2.242	2.258	2.342 E6	3.90
11) B	alpha-Chlordane	2.306	2.385	2.357	2.223	2.280	2.310 E6	2.77
12) B	4,4'-DDE	2.196	2.320	2.283	2.042	1.951	2.158 E6	7.30
13) MA	Dieldrin	2.368	2.476	2.449	2.238	2.180	2.342 E6	5.54
14) MA	Endrin	2.204	2.300	2.275	2.088	2.083	2.190 E6	4.65
15) B	Endosulfan II	1.997	2.044	2.034	1.930	1.992	2.000 E6	2.24
16) A	4,4'-DDD	1.776	1.857	1.843	1.680	1.673	1.766 E6	4.94
17) MA	4,4'-DDT	1.912	2.014	1.990	1.785	1.706	1.882 E6	7.05
18) B	Endrin aldehyde	1.602	1.622	1.622	1.563	1.663	1.614 E6	2.25
19) B	Endosulfan Sulfate	1.922	1.942	1.945	1.895	2.089	1.959 E6	3.85
20) A	Methoxychlor	0.933	0.916	0.935	0.943	1.051	0.956 E6	5.65
21) B	Endrin ketone	2.107	2.117	2.126	2.067	2.225	2.128 E6	2.75
22)	Mirex						0.000	-1.00
23)	Chlordane-1	6.826					6.826 E4	0.00
24)	Chlordane-2	7.949					7.949 E4	0.00
25)	Chlordane-3	2.487					2.487 E5	0.00
26)	Chlordane-4	2.407					2.407 E5	0.00
27)	Chlordane-5	7.968					7.968 E4	0.00
28) SA	Decachlorobiphenyl	1.155	1.085	1.114	1.200	1.515	1.214 E6	14.34

Signal #2 Calibration Files

50 =PD050934.D 100 =PD050932.D 75 =PD050933.D
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	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.836	2.688	2.776	3.045	3.535	2.976 E7	11.40
2) A	alpha-BHC	4.375	4.217	4.312	4.610	5.271	4.557 E7	9.32
3) MA	gamma-BHC (Lindane)	3.988	3.810	3.905	4.206	4.874	4.156 E7	10.27
4) MA	Heptachlor	3.902	3.615	3.747	4.164	4.972	4.080 E7	13.21
5) MB	Aldrin	3.755	3.505	3.622	3.993	4.698	3.915 E7	12.10
6) B	beta-BHC	1.728	1.613	1.669	1.856	2.181	1.810 E7	12.51
7) B	delta-BHC	3.777	3.584	3.683	3.991	4.393	3.886 E7	8.27
8) B	Heptachlor epoxide	3.328	3.077	3.197	3.567	4.265	3.487 E7	13.52
9) A	Endosulfan I	3.018	2.775	2.897	3.223	3.820	3.147 E7	13.06
10) B	gamma-Chlordane	3.336	3.114	3.229	3.537	4.150	3.473 E7	11.78
11) B	alpha-Chlordane	3.241	3.017	3.133	3.453	4.103	3.389 E7	12.69
12) B	4,4'-DDE	3.191	3.004	3.097	3.349	3.844	3.297 E7	10.05
13) MA	Dieldrin	3.225	3.001	3.106	3.391	3.956	3.336 E7	11.26
14) MA	Endrin	2.725	2.516	2.609	2.876	3.356	2.816 E7	11.74
15) B	Endosulfan II	2.609	2.416	2.512	2.775	3.373	2.737 E7	13.87
16) A	4,4'-DDD	2.530	2.375	2.461	2.657	3.096	2.624 E7	10.80
17) MA	4,4'-DDT	2.379	2.280	2.342	2.407	2.527	2.387 E7	3.84
18) B	Endrin aldehyde	2.180	1.998	2.091	2.328	2.799	2.279 E7	13.83
19) B	Endosulfan Sulfate	2.579	2.375	2.478	2.743	3.322	2.700 E7	13.83
20) A	Methoxychlor	1.190	1.099	1.153	1.246	1.398	1.217 E7	9.39
21) B	Endrin ketone	2.453	2.290	2.381	2.580	3.006	2.542 E7	11.02
22)	Mirex						0.000	-1.00

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	1.488					1.488 E6	0.00
24)	Chlordane-2	1.342					1.342 E6	0.00
25)	Chlordane-3	4.340					4.340 E6	0.00
26)	Chlordane-4	4.945					4.945 E6	0.00
27)	Chlordane-5	1.031					1.031 E6	0.00
28) SA	Decachlorobiphenyl	1.893	1.715	1.797	2.037	2.535	1.995 E7	16.26

(#) = Out of Range