

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD030122.M
 Title : GC Extractables
 Last Update : Tue Mar 01 06:48:49 2022
 Response Via : Initial Calibration

Calibration Files

50 =PD068254.D 100 =PD068252.D 75 =PD068253.D
 25 =PD068255.D 5 =PD068256.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.180	1.161	1.132	1.149	1.239	1.172 E6	3.51
2) MA	alpha-BHC	1.788	1.848	1.761	1.632	1.550	1.716 E6	7.08
3) MA	gamma-BHC (Lindane)	1.649	1.692	1.617	1.524	1.480	1.592 E6	5.52
4) MA	Heptachlor	1.543	1.570	1.507	1.444	1.484	1.510 E6	3.26
5) MB	Aldrin	1.617	1.636	1.574	1.506	1.499	1.566 E6	4.00
6) B	beta-BHC	7.037	6.792	6.669	7.001	7.584	7.017 E5	5.01
7) B	delta-BHC	1.676	1.721	1.651	1.530	1.489	1.613 E6	6.13
8) B	Heptachlor epoxide	1.479	1.492	1.402	1.418	1.498	1.458 E6	3.05
9) A	Endosulfan I	1.378	1.378	1.346	1.327	1.390	1.364 E6	1.93
10) B	gamma-Chlordane	1.504	1.517	1.468	1.438	1.516	1.489 E6	2.33
11) B	alpha-Chlordane	1.482	1.483	1.444	1.429	1.509	1.469 E6	2.22
12) B	4,4'-DDE	1.394	1.433	1.383	1.300	1.310	1.364 E6	4.18
13) MA	Dieldrin	1.498	1.528	1.477	1.411	1.439	1.470 E6	3.16
14) MA	Endrin	1.257	1.287	1.241	1.179	1.213	1.235 E6	3.35
15) B	Endosulfan II	1.289	1.286	1.248	1.241	1.298	1.272 E6	2.07
16) A	4,4'-DDD	1.212	1.227	1.179	1.149	1.163	1.186 E6	2.77
17) MA	4,4'-DDT	1.147	1.185	1.131	1.054	0.997	1.103 E6	6.89
18) B	Endrin aldehyde	9.182	8.922	8.731	9.043	9.948	9.165 E5	5.11
19) B	Endosulfan Sulfate	1.267	1.258	1.206	1.240	1.329	1.260 E6	3.58
20) A	Methoxychlor	6.579	6.408	6.306	6.487	6.665	6.489 E5	2.17
21) B	Endrin ketone	1.485	1.481	1.439	1.449	1.508	1.472 E6	1.91
22)	Mirex	1.238	1.191	1.170	1.267	1.472	1.268 E6	9.51
23)	Chlordane-1	4.573	4.344	4.135	4.396	4.364	4.362 E4	3.58
24)	Chlordane-2	5.338	4.867	4.748	5.392	5.468	5.163 E4	6.39
25)	Chlordane-3	1.507	1.485	1.372	1.389	1.399	1.431 E5	4.27
26)	Chlordane-4	1.273	1.225	1.163	1.209	1.237	1.222 E5	3.30
27)	Chlordane-5	5.320	5.085	4.844	5.045	4.335	4.926 E4	7.53
28) SA	Decachlorobiphenyl	1.143	1.101	1.088	1.167	1.320	1.164 E6	8.00

Signal #2 Calibration Files

50 =PD068254.D 100 =PD068252.D 75 =PD068253.D
 25 =PD068255.D 5 =PD068256.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	0.941	0.887	0.888	0.969	1.114	0.960 E7	9.70
2) A	alpha-BHC	1.373	1.342	1.312	1.364	1.470	1.372 E7	4.35
3) MA	gamma-BHC (Lindane)	1.236	1.200	1.174	1.240	1.350	1.240 E7	5.44
4) MA	Heptachlor	1.127	1.087	1.070	1.137	1.243	1.133 E7	5.98
5) MB	Aldrin	1.175	1.128	1.109	1.191	1.310	1.182 E7	6.66
6) B	beta-BHC	5.303	4.968	4.954	5.529	6.273	5.405 E6	10.02
7) B	delta-BHC	1.238	1.207	1.179	1.240	1.355	1.244 E7	5.38
8) B	Heptachlor epoxide	1.052	1.003	0.988	1.080	1.236	1.072 E7	9.25
9) A	Endosulfan I	0.957	0.909	0.899	0.964	1.097	0.965 E7	8.21
10) B	gamma-Chlordane	1.044	1.001	0.992	1.058	1.192	1.057 E7	7.59
11) B	alpha-Chlordane	1.018	0.971	0.954	1.033	1.178	1.031 E7	8.57
12) B	4,4'-DDE	0.976	0.942	0.925	0.968	1.077	0.978 E7	6.02
13) MA	Dieldrin	1.026	0.986	0.973	1.019	1.149	1.031 E7	6.76
14) MA	Endrin	7.730	7.496	7.425	7.601	8.201	7.691 E6	4.00
15) B	Endosulfan II	8.126	7.780	7.672	8.236	9.272	8.217 E6	7.72
16) A	4,4'-DDD	7.797	7.514	7.441	7.806	8.792	7.870 E6	6.87
17) MA	4,4'-DDT	7.147	6.997	6.888	6.975	7.371	7.075 E6	2.68
18) B	Endrin aldehyde	5.934	5.585	5.617	6.046	6.907	6.018 E6	8.89
19) B	Endosulfan Sulfate	7.603	7.348	7.297	7.843	8.811	7.780 E6	7.91
20) A	Methoxychlor	3.492	3.315	3.315	3.500	3.750	3.474 E6	5.14
21) B	Endrin ketone	8.290	7.872	7.835	8.437	9.540	8.395 E6	8.23
22)	Mirex	6.249	5.830	5.910	6.514	7.475	6.396 E6	10.36

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	4.128	3.831	3.728	4.200	4.363	4.050 E5	6.51
24)	Chlordane-2	4.016	3.608	3.567	4.202	4.708	4.020 E5	11.67
25)	Chlordane-3	1.434	1.358	1.309	1.435	1.574	1.422 E6	7.04
26)	Chlordane-4	1.628	1.529	1.482	1.641	1.779	1.612 E6	7.12
27)	Chlordane-5	2.927	2.723	2.625	2.944	3.122	2.868 E5	6.84
28) SA	Decachlorobiphenyl	5.822	5.407	5.514	5.989	6.912	5.929 E6	10.07

(#) = Out of Range