

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD052119CLP.M
 Title : GC Extractables
 Last Update : Wed May 22 06:53:42 2019
 Response Via : Initial Calibration

Calibration Files

3 =PD053318.D 1 =PD053314.D 2 =PD053316.D
 4 =PD053320.D 5 =PD053322.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	7.306	7.609	7.592	7.258	6.869	7.327 E5	4.12
2) A	alpha-BHC	9.264	9.091	9.370	9.617	9.441	9.357 E5	2.10
3) MA	gamma-BHC (Lindane)	8.534	8.437	8.643	8.735	8.532	8.576 E5	1.34
4) MA	Heptachlor	7.380	7.198	7.244	7.390	7.127	7.268 E5	1.58
5) MB	Aldrin	8.953	8.528	9.189	9.117	8.952	8.948 E5	2.87
6) B	beta-BHC	4.192	4.244	4.360	4.088	3.873	4.151 E5	4.43
7) B	delta-BHC	8.719	8.413	8.888	8.974	8.811	8.761 E5	2.47
8) B	Heptachlor epoxide	7.968	7.743	8.224	7.921	7.670	7.905 E5	2.74
9) A	Endosulfan I	7.644	7.458	7.495	7.680	7.417	7.539 E5	1.55
10) B	trans-Chlordane	8.638	8.440	9.848	8.610	8.465	8.800 E5	6.73
11) B	cis-Chlordane	8.576	8.405	8.881	8.371	8.228	8.492 E5	2.94
12) B	4,4'-DDE	8.246	7.831	8.049	8.374	8.175	8.135 E5	2.54
13) MA	Dieldrin	8.271	8.063	8.255	8.419	8.171	8.236 E5	1.60
14) MA	Endrin	6.491	6.544	6.661	6.608	6.303	6.522 E5	2.12
15) B	Endosulfan II	7.142	6.749	7.113	7.190	6.943	7.028 E5	2.58
16) A	4,4'-DDD	5.315	5.316	5.674	5.372	5.142	5.364 E5	3.62
17) MA	4,4'-DDT	5.465	5.190	5.355	5.598	5.496	5.421 E5	2.87
18) B	Endrin aldehyde	5.797	6.196	5.663	5.736	5.349	5.748 E5	5.29
19) B	Endosulfan Sulfate	6.667	6.742	6.842	6.513	6.289	6.611 E5	3.27
20) A	Methoxychlor	2.277	2.356	2.340	2.272	2.129	2.275 E5	3.95
21) B	Endrin ketone	6.937	6.724	7.062	6.855	6.586	6.833 E5	2.71
22)	Toxaphene-1	5.018	5.111	5.082	4.702	4.395	4.862 E3	6.33
23)	Toxaphene-2	4.861	4.775	5.035	4.539	4.342	4.711 E3	5.79
24)	Toxaphene-3	4.332	4.440	4.562	4.062	3.955	4.270 E3	5.97
25)	Toxaphene-4	1.248	1.179	1.270	1.200	1.179	1.215 E4	3.40
26)	Toxaphene-5	1.376	1.399	1.423	1.309	1.296	1.361 E4	4.11
27) SA	Decachlorobiphenyl	6.549	7.399	7.053	6.279	5.795	6.615 E5	9.54

Signal #2 Calibration Files

3 =PD053318.D 1 =PD053314.D 2 =PD053316.D
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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	0.978	1.004	1.009	0.987	0.945	0.985 E6	2.58
2) A	alpha-BHC	1.202	1.139	1.179	1.259	1.255	1.207 E6	4.25
3) MA	gamma-BHC (Lindane)	1.162	1.132	1.161	1.201	1.181	1.167 E6	2.18
4) MA	Heptachlor	1.158	1.152	1.178	1.177	1.149	1.163 E6	1.20
5) MB	Aldrin	1.258	1.201	1.262	1.289	1.274	1.257 E6	2.64
6) B	beta-BHC	5.970	5.840	6.074	5.873	5.571	5.866 E5	3.21
7) B	delta-BHC	1.214	1.169	1.223	1.247	1.231	1.217 E6	2.41
8) B	Heptachlor epoxide	1.169	1.159	1.195	1.186	1.157	1.173 E6	1.45
9) A	Endosulfan I	1.109	1.100	1.133	1.126	1.091	1.112 E6	1.58
10) B	trans-Chlordane	1.269	1.271	1.296	1.289	1.264	1.278 E6	1.10
11) B	cis-Chlordane	1.257	1.270	1.287	1.265	1.231	1.262 E6	1.64
12) B	4,4'-DDE	1.235	1.176	1.217	1.276	1.258	1.232 E6	3.13
13) MA	Dieldrin	1.256	1.229	1.255	1.295	1.267	1.260 E6	1.90
14) MA	Endrin	8.944	9.001	9.073	9.093	8.782	8.978 E5	1.39
15) B	Endosulfan II	1.054	1.022	1.059	1.070	1.049	1.051 E6	1.71
16) A	4,4'-DDD	9.223	8.944	9.248	9.497	9.276	9.238 E5	2.13
17) MA	4,4'-DDT	8.780	8.519	8.779	9.068	8.933	8.816 E5	2.33
18) B	Endrin aldehyde	8.916	9.242	9.261	8.833	8.405	8.932 E5	3.93
19) B	Endosulfan Sulfate	1.050	1.082	1.073	1.045	1.006	1.051 E6	2.84
20) A	Methoxychlor	4.298	4.421	4.465	4.278	4.022	4.297 E5	4.02
21) B	Endrin ketone	1.065	1.100	1.106	1.055	1.001	1.065 E6	3.94
22)	Toxaphene-1	5.995	5.979	5.937	5.421	5.371	5.740 E3	5.50
23)	Toxaphene-2	7.436	6.952	7.288	7.041	6.961	7.136 E3	3.03

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	1.012	1.062	1.073	0.993	0.940	1.016	E4	5.32
25)	Toxaphene-4	2.874	2.886	2.938	2.815	2.742	2.851	E4	2.63
26)	Toxaphene-5	1.276	1.319	1.311	1.219	1.182	1.261	E4	4.71
27) SA	Decachlorobiphenyl	1.013	1.203	1.129	0.955	0.866	1.033	E6	13.04

(#) = Out of Range