

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD091619CLP.M
 Title : GC Extractables
 Last Update : Tue Sep 17 05:19:07 2019
 Response Via : Initial Calibration

Calibration Files

3 =PD054592.D 1 =PD054588.D 2 =PD054590.D
 4 =PD054594.D 5 =PD054596.D

Compound		3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	9.001	8.898	8.815	9.249	9.475	9.088 E5	2.98
2) A	alpha-BHC	1.332	1.248	1.287	1.425	1.513	1.361 E6	7.90
3) MA	gamma-BHC (Lindane)	1.274	1.291	1.271	1.340	1.414	1.318 E6	4.57
4) MA	Heptachlor	1.138	1.093	1.133	1.222	1.306	1.179 E6	7.24
5) MB	Aldrin	1.242	1.171	1.189	1.299	1.314	1.243 E6	5.13
6) B	beta-BHC	5.530	5.369	5.247	5.493	5.222	5.372 E5	2.59
7) B	delta-BHC	1.330	1.240	1.267	1.378	1.371	1.317 E6	4.69
8) B	Heptachlor epoxide	1.192	1.151	1.157	1.242	1.264	1.201 E6	4.21
9) A	Endosulfan I	1.140	1.115	1.057	1.161	1.271	1.149 E6	6.85
10) B	trans-Chlordane	1.235	1.221	1.223	1.289	1.319	1.257 E6	3.50
11) B	cis-Chlordane	1.200	1.155	1.185	1.248	1.274	1.212 E6	3.96
12) B	4,4'-DDE	1.277	1.186	1.196	1.360	1.413	1.287 E6	7.74
13) MA	Dieldrin	1.343	1.281	1.345	1.410	1.515	1.379 E6	6.44
14) MA	Endrin	1.064	1.036	1.092	1.116	1.201	1.102 E6	5.74
15) B	Endosulfan II	1.180	1.145	1.175	1.236	1.267	1.201 E6	4.13
16) A	4,4'-DDD	1.060	1.012	1.074	1.097	1.184	1.085 E6	5.84
17) MA	4,4'-DDT	0.920	0.782	0.870	1.003	1.124	0.940 E6	13.86
18) B	Endrin aldehyde	9.542	9.802	9.708	9.795	9.946	9.759 E5	1.52
19) B	Endosulfan Sulfate	1.119	1.110	1.124	1.159	1.193	1.141 E6	3.00
20) A	Methoxychlor	5.210	5.005	5.217	5.220	5.316	5.194 E5	2.20
21) B	Endrin ketone	1.264	1.151	1.227	1.321	1.368	1.266 E6	6.63
22)	Toxaphene-1	6.380	5.869	6.066	6.093	6.061	6.094 E3	3.01
23)	Toxaphene-2	7.091	6.461	6.526	6.992	6.896	6.793 E3	4.17
24)	Toxaphene-3	6.197	6.048	6.198	5.964	6.135	6.109 E3	1.66
25)	Toxaphene-4	1.863	1.554	1.721	1.871	1.893	1.780 E4	8.06
26)	Toxaphene-5	2.263	1.745	2.056	2.295	2.350	2.142 E4	11.59
27) SA	Decachlorobiphenyl	1.076	1.130	1.131	1.048	1.071	1.091 E6	3.43

Signal #2 Calibration Files

3 =PD054592.D 1 =PD054588.D 2 =PD054590.D
 4 =PD054594.D 5 =PD054596.D

Compound		3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	0.954	0.957	0.958	0.972	1.003	0.969 E6	2.12
2) A	alpha-BHC	1.326	1.255	1.284	1.417	1.537	1.364 E6	8.38
3) MA	gamma-BHC (Lindane)	1.292	1.258	1.278	1.365	1.469	1.333 E6	6.47
4) MA	Heptachlor	1.297	1.283	1.304	1.363	1.478	1.345 E6	5.97
5) MB	Aldrin	1.305	1.228	1.267	1.369	1.440	1.322 E6	6.36
6) B	beta-BHC	6.233	6.096	6.174	6.228	6.121	6.170 E5	1.00
7) B	delta-BHC	1.369	1.264	1.302	1.420	1.481	1.367 E6	6.42
8) B	Heptachlor epoxide	1.317	1.362	1.342	1.366	1.403	1.358 E6	2.33
9) A	Endosulfan I	1.238	1.237	1.294	1.269	1.366	1.281 E6	4.17
10) B	trans-Chlordane	1.339	1.334	1.348	1.387	1.460	1.374 E6	3.82
11) B	cis-Chlordane	1.332	1.334	1.345	1.359	1.416	1.357 E6	2.57
12) B	4,4'-DDE	1.360	1.304	1.345	1.437	1.544	1.398 E6	6.78
13) MA	Dieldrin	1.381	1.329	1.397	1.450	1.575	1.426 E6	6.56
14) MA	Endrin	0.975	0.976	1.078	1.037	1.111	1.035 E6	5.89
15) B	Endosulfan II	1.234	1.184	1.237	1.274	1.344	1.255 E6	4.73
16) A	4,4'-DDD	1.134	1.084	1.151	1.177	1.274	1.164 E6	6.03
17) MA	4,4'-DDT	1.031	0.937	1.001	1.098	1.230	1.060 E6	10.53
18) B	Endrin aldehyde	1.032	1.068	1.057	1.048	1.093	1.060 E6	2.17
19) B	Endosulfan Sulfate	1.192	1.215	1.216	1.215	1.275	1.223 E6	2.53
20) A	Methoxychlor	6.090	6.009	6.153	6.124	6.318	6.139 E5	1.85
21) B	Endrin ketone	1.310	1.329	1.353	1.333	1.399	1.345 E6	2.52
22)	Toxaphene-1	5.665	5.453	5.479	5.313	5.930	5.568 E3	4.27
23)	Toxaphene-2	7.362	7.059	7.244	7.484	7.668	7.364 E3	3.14
24)	Toxaphene-3	1.051	1.020	1.020	1.031	1.095	1.044 E4	3.02

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	Compound	3	1	2	4	5	Avg		%RSD
25)	Toxaphene-4	2.931	2.701	2.778	2.932	3.133	2.895	E4	5.74
26)	Toxaphene-5	1.693	1.647	1.645	1.342	1.420	1.549	E4	10.14
27) SA	Decachlorobiphenyl	1.105	1.213	1.158	1.059	1.066	1.120	E6	5.83

(#) = Out of Range