

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD031120CLP.M
 Title : GC Extractables
 Last Update : Thu Mar 12 06:32:50 2020
 Response Via : Initial Calibration

Calibration Files

3 =PD057579.D 1 =PD057575.D 2 =PD057577.D
 4 =PD057581.D 5 =PD057583.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	9.053	9.428	9.519	8.765	8.891	9.131 E5	3.62
2) A	alpha-BHC	1.306	1.255	1.320	1.327	1.400	1.322 E6	3.94
3) MA	gamma-BHC (Lindane)	1.214	1.283	1.259	1.206	1.263	1.245 E6	2.67
4) MA	Heptachlor	9.027	9.112	9.440	8.934	9.255	9.154 E5	2.17
5) MB	Aldrin	1.193	1.179	1.189	1.246	1.232	1.208 E6	2.44
6) B	beta-BHC	5.624	5.787	5.732	5.634	5.356	5.627 E5	2.95
7) B	delta-BHC	1.285	1.244	1.251	1.358	1.351	1.298 E6	4.17
8) B	Heptachlor epoxide	9.093	9.155	9.159	9.417	9.265	9.218 E5	1.38
9) A	Endosulfan I	0.963	0.958	1.023	0.952	0.986	0.976 E6	2.99
10) B	trans-Chlordane	1.120	1.150	1.133	1.163	1.137	1.140 E6	1.45
11) B	cis-Chlordane	1.120	1.151	1.140	1.151	1.122	1.137 E6	1.35
12) B	4,4'-DDE	1.113	1.102	1.104	1.172	1.149	1.128 E6	2.75
13) MA	Dieldrin	7.824	7.881	8.096	7.739	7.978	7.904 E5	1.75
14) MA	Endrin	7.555	7.640	7.838	7.381	7.610	7.605 E5	2.16
15) B	Endosulfan II	9.040	9.129	9.087	9.404	9.179	9.168 E5	1.54
16) A	4,4'-DDD	6.127	6.311	6.367	6.017	6.152	6.195 E5	2.30
17) MA	4,4'-DDT	6.640	6.302	6.658	6.672	7.025	6.660 E5	3.84
18) B	Endrin aldehyde	6.703	6.611	6.715	6.922	6.807	6.752 E5	1.75
19) B	Endosulfan Sulfate	9.069	9.273	9.109	9.275	9.029	9.151 E5	1.26
20) A	Methoxychlor	2.458	2.581	2.570	2.332	2.302	2.449 E5	5.30
21) B	Endrin ketone	8.366	8.749	8.543	8.551	8.352	8.512 E5	1.91
22)	Toxaphene-1	4.830	5.363	5.240	4.894	5.033	5.072 E3	4.46
23)	Toxaphene-2	4.888	4.829	5.062	4.847	5.092	4.944 E3	2.51
24)	Toxaphene-3	3.338	3.496	3.760	3.532	3.609	3.547 E3	4.36
25)	Toxaphene-4	1.284	1.343	1.313	1.328	1.403	1.334 E4	3.30
26)	Toxaphene-5	1.312	1.382	1.365	1.334	1.407	1.360 E4	2.79
27) SA	Decachlorobiphenyl	0.971	1.056	1.027	0.909	0.906	0.974 E6	6.96

Signal #2 Calibration Files

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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	0.998	0.969	1.029	0.974	0.991	0.992 E6	2.39
2) A	alpha-BHC	1.410	1.286	1.385	1.438	1.527	1.409 E6	6.21
3) MA	gamma-BHC (Lindane)	1.352	1.245	1.344	1.367	1.443	1.350 E6	5.23
4) MA	Heptachlor	1.317	1.284	1.340	1.294	1.362	1.319 E6	2.44
5) MB	Aldrin	1.382	1.395	1.363	1.443	1.421	1.401 E6	2.25
6) B	beta-BHC	6.537	6.503	6.517	6.593	6.279	6.486 E5	1.86
7) B	delta-BHC	1.349	1.242	1.307	1.484	1.447	1.366 E6	7.29
8) B	Heptachlor epoxide	1.253	1.229	1.238	1.316	1.275	1.262 E6	2.75
9) A	Endosulfan I	1.227	1.220	1.263	1.203	1.250	1.233 E6	1.91
10) B	trans-Chlordane	1.332	1.335	1.324	1.389	1.353	1.347 E6	1.93
11) B	cis-Chlordane	1.346	1.385	1.344	1.390	1.347	1.362 E6	1.67
12) B	4,4'-DDE	1.285	1.211	1.228	1.362	1.346	1.287 E6	5.28
13) MA	Dieldrin	1.345	1.265	1.337	1.336	1.402	1.337 E6	3.65
14) MA	Endrin	1.078	1.039	1.084	1.045	1.081	1.065 E6	2.02
15) B	Endosulfan II	1.139	1.163	1.137	1.171	1.138	1.150 E6	1.40
16) A	4,4'-DDD	1.089	1.060	1.077	1.071	1.121	1.084 E6	2.13
17) MA	4,4'-DDT	0.993	0.878	0.967	0.995	1.068	0.980 E6	6.99
18) B	Endrin aldehyde	0.991	1.017	1.005	1.001	0.962	0.995 E6	2.11
19) B	Endosulfan Sulfate	1.145	1.165	1.145	1.175	1.139	1.153 E6	1.34
20) A	Methoxychlor	4.964	4.888	5.097	4.785	4.868	4.921 E5	2.39
21) B	Endrin ketone	1.205	1.226	1.201	1.232	1.192	1.211 E6	1.41
22)	Toxaphene-1	6.293	6.315	6.451	6.208	6.205	6.294 E3	1.60
23)	Toxaphene-2	8.165	8.261	8.321	8.442	8.311	8.300 E3	1.21

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	0.988	1.047	1.018	1.011	1.035	1.020	E4	2.24
25)	Toxaphene-4	2.866	2.947	2.885	2.907	2.945	2.910	E4	1.23
26)	Toxaphene-5	1.304	1.348	1.575	1.302	1.373	1.381	E4	8.18
27) SA	Decachlorobiphenyl	1.065	1.141	1.139	0.983	0.966	1.059	E6	7.86

(#) = Out of Range