

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD092021CLP.M
 Title : GC Extractables
 Last Update : Mon Oct 04 09:46:55 2021
 Response Via : Initial Calibration

Calibration Files

3 =PD065770.D 1 =PD065766.D 2 =PD065768.D
 4 =PD065772.D 5 =PD065774.D

	Compound	3	1	2	4	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	8.650	9.179	8.928	8.401	8.117	8.655	E5	4.84
2) A	alpha-BHC	1.174	1.154	1.146	1.205	1.236	1.183	E6	3.17
3) MA	gamma-BHC (Lindane)	1.206	1.287	1.207	1.202	1.210	1.222	E6	2.95
4) MA	Heptachlor	1.270	1.349	1.295	1.244	1.231	1.278	E6	3.66
5) MB	Aldrin	1.231	1.270	1.241	1.224	1.250	1.243	E6	1.46
6) B	beta-BHC	6.478	8.084	6.956	5.916	5.595	6.606	E5	14.80
7) B	delta-BHC	1.235	1.220	1.220	1.261	1.313	1.250	E6	3.15
8) B	Heptachlor epoxide	1.234	1.320	1.270	1.198	1.200	1.244	E6	4.12
9) A	Endosulfan I	1.185	1.261	1.220	1.159	1.142	1.193	E6	4.02
10) B	trans-Chlordane	1.288	1.382	1.315	1.259	1.270	1.303	E6	3.76
11) B	cis-Chlordane	1.288	1.385	1.326	1.254	1.252	1.301	E6	4.27
12) B	4,4'-DDE	1.200	1.168	1.145	1.200	1.246	1.192	E6	3.20
13) MA	Dieldrin	1.279	1.298	1.267	1.303	1.324	1.294	E6	1.71
14) MA	Endrin	1.200	1.194	1.164	1.161	1.161	1.176	E6	1.66
15) B	Endosulfan II	1.232	1.326	1.257	1.213	1.215	1.249	E6	3.74
16) A	4,4'-DDD	1.066	1.048	1.043	1.088	1.102	1.069	E6	2.37
17) MA	4,4'-DDT	1.155	1.143	1.132	1.179	1.190	1.160	E6	2.11
18) B	Endrin aldehyde	0.983	1.085	1.013	0.940	0.922	0.989	E6	6.53
19) B	Endosulfan Sulfate	1.258	1.383	1.294	1.220	1.203	1.272	E6	5.63
20) A	Methoxychlor	6.924	7.408	7.096	6.637	6.326	6.878	E5	6.05
21) B	Endrin ketone	1.519	1.600	1.540	1.490	1.473	1.524	E6	3.24
22)	Toxaphene-1	9.139	9.341	8.628	9.174	8.320	8.920	E3	4.81
23)	Toxaphene-2	1.078	1.174	1.068	1.075	1.016	1.082	E4	5.29
24)	Toxaphene-3	2.242	2.372	2.260	2.324	2.239	2.287	E4	2.54
25)	Toxaphene-4	2.386	2.624	2.439	2.556	2.448	2.490	E4	3.88
26)	Toxaphene-5	2.794	2.994	2.893	2.867	2.780	2.866	E4	3.00
27) SA	Decachlorobiphenyl	1.468	1.715	1.561	1.364	1.284	1.479	E6	11.42

Signal #2 Calibration Files

3 =PD065770.D 1 =PD065766.D 2 =PD065768.D
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	Compound	3	1	2	4	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	7.189	7.887	7.494	6.754	6.230	7.111	E6	9.06
2) A	alpha-BHC	0.963	1.004	0.977	0.926	0.883	0.951	E7	4.95
3) MA	gamma-BHC (Lindane)	9.200	9.982	9.486	8.794	8.236	9.140	E6	7.27
4) MA	Heptachlor	8.461	9.283	8.866	8.011	7.452	8.415	E6	8.51
5) MB	Aldrin	8.067	8.915	8.394	7.598	7.249	8.044	E6	8.14
6) B	beta-BHC	4.462	5.355	4.834	4.074	3.769	4.499	E6	13.88
7) B	delta-BHC	0.897	1.012	0.920	0.865	0.841	0.907	E7	7.26
8) B	Heptachlor epoxide	7.446	7.106	6.863	6.559	6.218	6.839	E6	6.95
9) A	Endosulfan I	6.595	7.117	6.847	6.227	5.836	6.525	E6	7.75
10) B	trans-Chlordane	7.149	7.806	7.465	6.757	6.460	7.127	E6	7.55
11) B	cis-Chlordane	7.019	7.752	7.281	6.590	6.286	6.985	E6	8.23
12) B	4,4'-DDE	6.514	7.038	6.729	6.267	6.034	6.516	E6	6.01
13) MA	Dieldrin	6.890	7.389	7.084	6.582	6.203	6.829	E6	6.69
14) MA	Endrin	5.170	6.313	5.962	5.417	5.034	5.579	E6	9.72
15) B	Endosulfan II	5.993	6.549	6.205	5.644	5.375	5.953	E6	7.74
16) A	4,4'-DDD	5.563	5.940	5.739	5.338	5.035	5.523	E6	6.37
17) MA	4,4'-DDT	5.499	5.712	5.560	5.290	4.991	5.410	E6	5.16
18) B	Endrin aldehyde	4.680	5.190	4.926	4.374	4.112	4.656	E6	9.20
19) B	Endosulfan Sulfate	5.681	6.216	5.935	5.354	5.049	5.647	E6	8.17
20) A	Methoxychlor	2.616	3.025	2.812	2.404	2.201	2.611	E6	12.45
21) B	Endrin ketone	6.483	7.159	6.768	6.033	5.695	6.427	E6	9.02
22)	Toxaphene-1	3.045	3.443	3.189	3.026	2.698	3.080	E4	8.80
23)	Toxaphene-2	4.095	3.807	3.670	3.320	3.097	3.598	E4	10.97

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	0.934	1.045	0.981	0.916	0.831	0.941	E5	8.40
25)	Toxaphene-4	0.969	1.038	0.995	0.947	0.859	0.962	E5	6.95
26)	Toxaphene-5	7.527	8.308	7.907	7.128	6.575	7.489	E4	8.99
27) SA	Decachlorobiphenyl	4.404	4.825	4.611	4.047	3.736	4.325	E6	10.09

(#) = Out of Range