

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD052922CLP.M
 Title : GC Extractables
 Last Update : Mon May 30 09:45:07 2022
 Response Via : Initial Calibration

Calibration Files

3 =PD069909.D 1 =PD069905.D 2 =PD069907.D
 4 =PD069911.D 5 =PD069913.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	0.911	1.087	1.049	1.025	1.053	1.025 E6	6.57
2) A	alpha-BHC	1.275	1.447	1.408	1.506	1.625	1.452 E6	8.85
3) MA	gamma-BHC (Lindane)	1.234	1.571	1.390	1.412	1.499	1.421 E6	8.95
4) MA	Heptachlor	1.231	1.397	1.357	1.360	1.436	1.356 E6	5.68
5) MB	Aldrin	1.390	1.294	1.301	1.395	1.438	1.364 E6	4.63
6) B	beta-BHC	6.784	6.819	6.684	6.471	6.273	6.606 E5	3.48
7) B	delta-BHC	1.433	1.304	1.314	1.465	1.525	1.408 E6	6.85
8) B	Heptachlor epoxide	1.280	1.240	1.227	1.252	1.266	1.253 E6	1.67
9) A	Endosulfan I	1.051	1.214	1.190	1.142	1.171	1.154 E6	5.48
10) B	trans-Chlordane	1.293	1.246	1.238	1.272	1.290	1.268 E6	1.97
11) B	cis-Chlordane	1.279	1.252	1.231	1.249	1.258	1.254 E6	1.38
12) B	4,4'-DDE	1.170	1.058	1.065	1.190	1.236	1.144 E6	6.89
13) MA	Dieldrin	1.118	1.242	1.223	1.257	1.334	1.235 E6	6.30
14) MA	Endrin	0.997	1.109	1.089	1.105	1.158	1.092 E6	5.37
15) B	Endosulfan II	1.146	1.103	1.084	1.125	1.136	1.119 E6	2.26
16) A	4,4'-DDD	0.879	0.972	0.962	0.990	1.037	0.968 E6	5.93
17) MA	4,4'-DDT	0.869	0.885	0.905	0.971	1.046	0.935 E6	7.81
18) B	Endrin aldehyde	8.872	8.877	8.555	8.582	8.490	8.675 E5	2.13
19) B	Endosulfan Sulfate	1.124	1.096	1.073	1.089	1.090	1.094 E6	1.70
20) A	Methoxychlor	4.986	5.591	5.473	5.224	5.251	5.305 E5	4.44
21) B	Endrin ketone	1.272	1.191	1.189	1.251	1.249	1.231 E6	3.08
22)	Toxaphene-1	7.431	7.938	6.962	7.598	7.960	7.578 E3	5.43
23)	Toxaphene-2	7.904	8.065	7.306	8.201	8.147	7.925 E3	4.59
24)	Toxaphene-3	1.819	1.841	1.674	1.917	1.943	1.839 E4	5.74
25)	Toxaphene-4	2.161	2.064	2.635	2.176	2.242	2.256 E4	9.83
26)	Toxaphene-5	3.788	3.756	4.149	3.780	4.003	3.895 E3	4.45
27) SA	Decachlorobiphenyl	0.973	1.185	1.115	0.998	0.991	1.052 E6	8.84

Signal #2 Calibration Files

3 =PD069909.D 1 =PD069905.D 2 =PD069907.D
 4 =PD069911.D 5 =PD069913.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	0.874	1.069	1.024	0.981	0.954	0.980 E7	7.52
2) A	alpha-BHC	1.281	1.386	1.408	1.465	1.439	1.396 E7	5.09
3) MA	gamma-BHC (Lindane)	1.194	1.415	1.368	1.324	1.308	1.322 E7	6.26
4) MA	Heptachlor	1.194	1.429	1.363	1.281	1.254	1.304 E7	7.12
5) MB	Aldrin	1.348	1.339	1.291	1.276	1.214	1.294 E7	4.17
6) B	beta-BHC	6.414	5.988	5.998	5.916	5.569	5.977 E6	5.03
7) B	delta-BHC	1.267	1.113	1.149	1.154	1.240	1.185 E7	5.54
8) B	Heptachlor epoxide	1.116	1.073	1.055	1.006	1.012	1.052 E7	4.33
9) A	Endosulfan I	0.938	1.135	1.078	0.977	0.941	1.014 E7	8.68
10) B	trans-Chlordane	1.180	1.177	1.132	1.100	1.048	1.127 E7	4.92
11) B	cis-Chlordane	1.138	1.154	1.103	1.056	0.999	1.090 E7	5.82
12) B	4,4'-DDE	1.018	1.001	0.971	0.964	0.927	0.976 E7	3.58
13) MA	Dieldrin	0.950	1.132	1.080	1.005	0.984	1.030 E7	7.21
14) MA	Endrin	6.888	8.924	8.544	8.061	7.839	8.051 E6	9.63
15) B	Endosulfan II	8.945	9.208	8.768	8.357	7.886	8.633 E6	6.02
16) A	4,4'-DDD	7.254	8.681	8.301	7.652	7.458	7.869 E6	7.62
17) MA	4,4'-DDT	7.072	8.016	7.808	7.378	7.247	7.504 E6	5.26
18) B	Endrin aldehyde	6.789	7.078	6.676	6.279	5.867	6.537 E6	7.22
19) B	Endosulfan Sulfate	8.288	8.559	8.134	7.696	7.219	7.979 E6	6.61
20) A	Methoxychlor	3.292	3.893	3.728	3.312	3.154	3.476 E6	9.11
21) B	Endrin ketone	8.604	9.039	8.499	7.983	7.515	8.328 E6	7.08
22)	Toxaphene-1	4.358	4.711	4.333	4.007	3.820	4.246 E4	8.11
23)	Toxaphene-2	0.962	1.020	0.963	0.888	0.868	0.940 E5	6.55

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	2.107	2.260	2.094	1.976	1.914	2.070	E5	6.45
25)	Toxaphene-4	1.293	1.354	1.255	1.207	1.176	1.257	E5	5.61
26)	Toxaphene-5	8.427	9.299	8.481	7.754	7.544	8.301	E4	8.34
27) SA	Decachlorobiphenyl	5.674	6.997	6.544	5.669	5.338	6.044	E6	11.50

(#) = Out of Range