

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD100923CLP.M
 Title : GC Extractables
 Last Update : Wed Oct 11 01:02:10 2023
 Response Via : Initial Calibration

Calibration Files

3 =PD078771.D 1 =PD078767.D 2 =PD078769.D
 4 =PD078773.D 5 =PD078775.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.569	1.644	1.623	1.492	1.480	1.562 E6	4.76
2) A	alpha-BHC	2.619	2.539	2.575	2.632	2.746	2.622 E6	2.99
3) MA	gamma-BHC (Lindane)	2.499	2.484	2.498	2.469	2.550	2.500 E6	1.21
4) MA	Heptachlor	2.610	2.711	2.677	2.699	2.752	2.690 E6	1.94
5) MB	Aldrin	2.494	2.614	2.572	2.439	2.434	2.511 E6	3.20
6) B	beta-BHC	1.157	1.282	1.234	1.085	1.042	1.160 E6	8.62
7) B	delta-BHC	2.823	2.657	2.895	2.825	2.707	2.781 E6	3.48
8) B	Heptachlor epoxide	2.336	2.525	2.459	2.244	2.213	2.356 E6	5.72
9) A	Endosulfan I	2.130	2.361	2.221	2.008	1.992	2.142 E6	7.18
10) B	trans-Chlordane	2.235	2.392	2.329	2.164	2.144	2.253 E6	4.71
11) B	cis-Chlordane	2.280	2.470	2.397	2.195	2.155	2.299 E6	5.78
12) B	4,4'-DDE	2.087	2.090	2.117	2.091	2.117	2.101 E6	0.74
13) MA	Dieldrin	2.259	2.304	2.297	2.212	2.264	2.267 E6	1.61
14) MA	Endrin	1.812	1.918	1.843	1.762	1.803	1.828 E6	3.18
15) B	Endosulfan II	1.976	2.117	2.070	1.916	1.886	1.993 E6	4.95
16) A	4,4'-DDD	1.679	1.696	1.704	1.651	1.678	1.682 E6	1.21
17) MA	4,4'-DDT	1.766	1.816	1.794	1.726	1.758	1.772 E6	1.96
18) B	Endrin aldehyde	1.520	1.636	1.580	1.453	1.422	1.522 E6	5.80
19) B	Endosulfan Sulfate	1.929	2.079	2.026	1.856	1.821	1.942 E6	5.64
20) A	Methoxychlor	9.357	9.922	9.652	9.060	8.964	9.391 E5	4.27
21) B	Endrin ketone	2.055	2.207	2.161	1.982	1.950	2.071 E6	5.36
22)	Toxaphene-1	6.864	7.993	7.416	6.741	6.440	7.091 E3	8.68
23)	Toxaphene-2	1.976	2.225	2.068	1.953	1.904	2.025 E4	6.24
24)	Toxaphene-3	1.366	1.483	1.375	1.371	1.407	1.400 E4	3.49
25)	Toxaphene-4	4.150	4.223	4.128	4.175	4.229	4.181 E4	1.06
26)	Toxaphene-5	3.160	3.095	3.103	3.275	3.133	3.153 E4	2.31
27) SA	Decachlorobiphenyl	1.845	2.048	1.966	1.690	1.629	1.836 E6	9.66

Signal #2 Calibration Files

3 =PD078771.D 1 =PD078767.D 2 =PD078769.D
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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.016	2.112	2.086	1.934	1.921	2.014 E6	4.29
2) A	alpha-BHC	3.000	2.879	2.955	2.992	3.109	2.987 E6	2.79
3) MA	gamma-BHC (Lindane)	2.715	2.675	2.738	2.673	2.745	2.709 E6	1.26
4) MA	Heptachlor	2.493	2.539	2.529	2.419	2.455	2.487 E6	2.03
5) MB	Aldrin	2.460	2.496	2.503	2.421	2.461	2.468 E6	1.34
6) B	beta-BHC	1.256	1.329	1.293	1.187	1.159	1.245 E6	5.70
7) B	delta-BHC	2.688	2.649	2.676	2.692	2.768	2.695 E6	1.64
8) B	Heptachlor epoxide	2.332	2.446	2.415	2.252	2.232	2.335 E6	4.06
9) A	Endosulfan I	2.000	1.988	2.050	1.903	1.898	1.968 E6	3.34
10) B	trans-Chlordane	2.182	2.257	2.248	2.115	2.142	2.189 E6	2.88
11) B	cis-Chlordane	2.232	2.340	2.308	2.146	2.136	2.233 E6	4.13
12) B	4,4'-DDE	2.005	1.972	2.008	1.998	2.030	2.003 E6	1.04
13) MA	Dieldrin	2.186	2.167	2.196	2.131	2.153	2.167 E6	1.20
14) MA	Endrin	1.805	1.853	1.822	1.730	1.746	1.791 E6	2.89
15) B	Endosulfan II	1.806	1.866	1.841	1.729	1.715	1.791 E6	3.75
16) A	4,4'-DDD	1.575	1.577	1.592	1.518	1.537	1.560 E6	1.99
17) MA	4,4'-DDT	1.487	1.492	1.497	1.420	1.455	1.470 E6	2.21
18) B	Endrin aldehyde	1.374	1.452	1.430	1.291	1.264	1.362 E6	6.08
19) B	Endosulfan Sulfate	1.670	1.770	1.725	1.550	1.516	1.646 E6	6.68
20) A	Methoxychlor	8.019	8.651	8.387	7.219	6.823	7.820 E5	9.92
21) B	Endrin ketone	1.867	1.927	1.907	1.703	1.664	1.814 E6	6.71
22)	Toxaphene-1	1.095	1.213	1.153	1.093	1.083	1.127 E4	4.90
23)	Toxaphene-2	1.031	1.093	1.060	1.039	1.027	1.050 E4	2.60

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	1.241	1.359	1.316	1.208	1.198	1.264	E4	5.56
25)	Toxaphene-4	4.265	4.337	4.360	4.301	4.337	4.320	E4	0.86
26)	Toxaphene-5	1.915	1.935	1.953	1.943	1.972	1.944	E4	1.08
27) SA	Decachlorobiphenyl	1.479	1.617	1.557	1.336	1.282	1.454	E6	9.81

(#) = Out of Range