

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD031824CLP.M
 Title : GC Extractables
 Last Update : Tue Mar 19 05:34:33 2024
 Response Via : Initial Calibration

Calibration Files

3 =PD082165.D 1 =PD082161.D 2 =PD082163.D
 4 =PD082167.D 5 =PD082169.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.446	1.480	1.478	1.432	1.464	1.460 E6	1.41
2) A	alpha-BHC	2.384	2.238	2.298	2.520	2.747	2.437 E6	8.32
3) MA	gamma-BHC (Lindane)	2.304	2.223	2.259	2.389	2.561	2.347 E6	5.75
4) MA	Heptachlor	2.343	2.361	2.364	2.388	2.493	2.390 E6	2.51
5) MB	Aldrin	2.323	2.395	2.399	2.371	2.441	2.386 E6	1.81
6) B	beta-BHC	1.059	1.128	1.106	1.029	1.024	1.069 E6	4.35
7) B	delta-BHC	2.377	2.364	2.359	2.471	2.638	2.442 E6	4.86
8) B	Heptachlor epoxide	2.223	2.347	2.326	2.209	2.248	2.271 E6	2.74
9) A	Endosulfan I	2.038	2.132	2.065	2.027	2.066	2.066 E6	1.97
10) B	trans-Chlordane	2.137	2.224	2.196	2.113	2.176	2.169 E6	2.06
11) B	cis-Chlordane	2.186	2.299	2.251	2.143	2.191	2.214 E6	2.77
12) B	4,4'-DDE	2.075	2.110	2.099	2.078	2.170	2.106 E6	1.82
13) MA	Dieldrin	2.076	2.078	2.042	2.135	2.242	2.115 E6	3.72
14) MA	Endrin	1.632	1.645	1.610	1.689	1.755	1.666 E6	3.45
15) B	Endosulfan II	1.777	1.902	1.833	1.756	1.775	1.809 E6	3.30
16) A	4,4'-DDD	1.457	1.425	1.424	1.509	1.592	1.481 E6	4.79
17) MA	4,4'-DDT	1.471	1.418	1.434	1.529	1.614	1.493 E6	5.35
18) B	Endrin aldehyde	1.345	1.421	1.387	1.318	1.318	1.358 E6	3.34
19) B	Endosulfan Sulfate	1.640	1.748	1.688	1.631	1.629	1.667 E6	3.08
20) A	Methoxychlor	7.619	8.071	7.712	7.612	7.705	7.744 E5	2.44
21) B	Endrin ketone	1.712	1.827	1.736	1.701	1.708	1.737 E6	3.00
22)	Toxaphene-1	6.432	6.663	6.695	6.634	6.529	6.591 E3	1.65
23)	Toxaphene-2	1.847	1.843	1.802	1.822	1.880	1.839 E4	1.59
24)	Toxaphene-3	4.863	4.630	4.761	4.937	5.105	4.859 E4	3.69
25)	Toxaphene-4	3.516	3.388	3.460	3.657	3.813	3.567 E4	4.75
26)	Toxaphene-5	2.529	2.375	2.551	2.615	2.682	2.550 E4	4.50
27) SA	Decachlorobiphenyl	1.779	1.932	1.865	1.710	1.693	1.796 E6	5.66

Signal #2 Calibration Files

3 =PD082165.D 1 =PD082161.D 2 =PD082163.D
 4 =PD082167.D 5 =PD082169.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.181	2.219	2.211	2.128	2.202	2.188 E6	1.68
2) A	alpha-BHC	3.064	2.962	3.023	3.128	3.379	3.111 E6	5.20
3) MA	gamma-BHC (Lindane)	2.837	2.730	2.793	2.850	3.054	2.853 E6	4.28
4) MA	Heptachlor	2.605	2.625	2.601	2.596	2.737	2.633 E6	2.25
5) MB	Aldrin	2.647	2.787	2.770	2.703	2.891	2.760 E6	3.34
6) B	beta-BHC	1.325	1.401	1.398	1.298	1.333	1.351 E6	3.42
7) B	delta-BHC	2.830	2.855	2.868	2.929	3.138	2.924 E6	4.28
8) B	Heptachlor epoxide	2.438	2.625	2.542	2.464	2.588	2.531 E6	3.15
9) A	Endosulfan I	2.224	2.267	2.226	2.177	2.295	2.238 E6	2.01
10) B	trans-Chlordane	2.371	2.541	2.475	2.406	2.561	2.471 E6	3.33
11) B	cis-Chlordane	2.456	2.631	2.588	2.488	2.630	2.559 E6	3.19
12) B	4,4'-DDE	2.238	2.291	2.303	2.311	2.472	2.323 E6	3.78
13) MA	Dieldrin	2.415	2.340	2.364	2.412	2.549	2.416 E6	3.35
14) MA	Endrin	1.981	1.968	1.965	1.986	2.068	1.993 E6	2.13
15) B	Endosulfan II	2.083	2.160	2.171	2.096	2.192	2.140 E6	2.24
16) A	4,4'-DDD	1.819	1.763	1.803	1.824	1.925	1.827 E6	3.29
17) MA	4,4'-DDT	1.843	1.721	1.796	1.883	1.999	1.848 E6	5.60
18) B	Endrin aldehyde	1.568	1.659	1.630	1.565	1.619	1.608 E6	2.55
19) B	Endosulfan Sulfate	1.967	2.070	2.063	2.002	2.085	2.038 E6	2.48
20) A	Methoxychlor	0.991	1.023	1.025	0.950	0.924	0.982 E6	4.57
21) B	Endrin ketone	2.244	2.279	2.294	2.255	2.314	2.277 E6	1.24
22)	Toxaphene-1	1.185	1.211	1.245	1.232	1.267	1.228 E4	2.58
23)	Toxaphene-2	1.213	1.214	1.247	1.250	1.284	1.242 E4	2.35

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	4.302	3.803	4.251	4.701	5.045	4.420	E4	10.69
25)	Toxaphene-4	5.992	5.644	5.970	6.352	6.581	6.108	E4	5.97
26)	Toxaphene-5	2.438	2.185	2.347	2.547	2.761	2.456	E4	8.81
27) SA	Decachlorobiphenyl	1.862	1.886	1.889	1.835	1.886	1.871	E6	1.23

(#) = Out of Range