

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD122822CLP.M
 Title : GC Extractables
 Last Update : Thu Dec 29 04:23:54 2022
 Response Via : Initial Calibration

Calibration Files

3 =PD073529.D 1 =PD073525.D 2 =PD073527.D
 4 =PD073531.D 5 =PD073533.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.512	2.432	2.494	2.461	2.439	2.468 E6	1.41
2) A	alpha-BHC	3.749	3.228	3.479	3.906	4.075	3.687 E6	9.16
3) MA	gamma-BHC (Lindane)	3.618	3.187	3.392	3.705	3.812	3.543 E6	7.11
4) MA	Heptachlor	3.665	3.342	3.467	3.740	3.832	3.609 E6	5.57
5) MB	Aldrin	3.561	3.335	3.490	3.547	3.631	3.513 E6	3.17
6) B	beta-BHC	1.669	1.702	1.712	1.563	1.498	1.629 E6	5.79
7) B	delta-BHC	3.757	3.455	3.640	3.765	3.852	3.694 E6	4.15
8) B	Heptachlor epoxide	3.282	3.223	3.394	3.241	3.231	3.274 E6	2.16
9) A	Endosulfan I	2.939	2.716	2.831	2.961	2.988	2.887 E6	3.90
10) B	trans-Chlordane	3.110	2.988	3.104	3.062	3.103	3.073 E6	1.67
11) B	cis-Chlordane	3.193	3.105	3.221	3.112	3.160	3.158 E6	1.58
12) B	4,4'-DDE	3.017	2.722	2.907	3.049	3.143	2.967 E6	5.42
13) MA	Dieldrin	3.196	2.766	2.966	3.337	3.432	3.139 E6	8.68
14) MA	Endrin	2.514	2.173	2.280	2.532	2.555	2.411 E6	7.18
15) B	Endosulfan II	2.676	2.527	2.654	2.654	2.688	2.640 E6	2.45
16) A	4,4'-DDD	2.427	2.091	2.266	2.514	2.572	2.374 E6	8.24
17) MA	4,4'-DDT	2.359	2.060	2.191	2.437	2.505	2.310 E6	7.90
18) B	Endrin aldehyde	2.081	2.064	2.116	2.018	2.003	2.056 E6	2.26
19) B	Endosulfan Sulfate	2.503	2.433	2.513	2.453	2.479	2.476 E6	1.36
20) A	Methoxychlor	1.331	1.203	1.263	1.348	1.339	1.297 E6	4.79
21) B	Endrin ketone	2.815	2.866	2.868	2.744	2.715	2.802 E6	2.49
22)	Toxaphene-1	2.157	2.145	2.152	2.150	2.136	2.148 E4	0.37
23)	Toxaphene-2	2.821	2.676	2.786	2.794	2.792	2.774 E4	2.03
24)	Toxaphene-3	1.854	1.733	1.791	1.994	1.962	1.867 E4	5.93
25)	Toxaphene-4	5.580	5.081	5.387	5.842	5.961	5.570 E4	6.34
26)	Toxaphene-5	4.217	3.789	4.092	4.398	4.627	4.225 E4	7.48
27) SA	Decachlorobiphenyl	2.282	2.246	2.275	2.196	2.113	2.222 E6	3.14

Signal #2 Calibration Files

3 =PD073529.D 1 =PD073525.D 2 =PD073527.D
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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	9.103	9.782	9.261	8.381	8.699	9.045 E7	5.94
2) A	alpha-BHC	1.458	1.484	1.448	1.394	1.155	1.388 E8	9.68
3) MA	gamma-BHC (Lindane)	1.357	1.389	1.350	1.290	1.456	1.369 E8	4.43
4) MA	Heptachlor	1.346	1.382	1.345	1.262	1.330	1.333 E8	3.32
5) MB	Aldrin	1.398	1.472	1.466	1.309	1.306	1.390 E8	5.83
6) B	beta-BHC	5.606	6.123	6.015	5.140	4.945	5.566 E7	9.34
7) B	delta-BHC	1.425	1.479	1.482	1.355	1.008	1.350 E8	14.67
8) B	Heptachlor epoxide	1.194	1.262	1.250	1.103	1.091	1.180 E8	6.79
9) A	Endosulfan I	1.027	1.091	1.059	0.988	0.998	1.033 E8	4.14
10) B	trans-Chlordane	1.188	1.255	1.253	1.121	1.128	1.189 E8	5.46
11) B	cis-Chlordane	1.176	1.240	1.242	1.104	1.108	1.174 E8	5.77
12) B	4,4'-DDE	1.063	1.037	1.083	0.975	0.857	1.003 E8	9.08
13) MA	Dieldrin	1.089	1.118	1.089	1.054	0.943	1.059 E8	6.44
14) MA	Endrin	7.788	7.864	7.871	7.145	7.577	7.649 E7	4.00
15) B	Endosulfan II	8.046	8.073	8.338	7.666	7.624	7.949 E7	3.78
16) A	4,4'-DDD	8.087	8.336	8.236	7.778	7.882	8.064 E7	2.90
17) MA	4,4'-DDT	6.881	6.906	7.021	6.393	7.013	6.843 E7	3.78
18) B	Endrin aldehyde	6.173	6.634	6.523	5.747	5.515	6.118 E7	7.90
19) B	Endosulfan Sulfate	7.073	7.495	7.462	6.631	6.472	7.026 E7	6.66
20) A	Methoxychlor	2.853	2.986	2.952	2.640	1.997	2.686 E7	15.20
21) B	Endrin ketone	6.381	6.712	6.643	6.017	5.884	6.327 E7	5.82
22)	Toxaphene-1	6.695	7.138	7.148	6.248	5.909	6.628 E5	8.25
23)	Toxaphene-2	4.924	4.751	4.965	4.763	4.730	4.826 E5	2.26

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Compound		3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	5.503	5.700	5.629	5.575	5.201	5.522	E5	3.50
25)	Toxaphene-4	1.455	1.355	1.428	1.477	1.506	1.444	E6	3.98
26)	Toxaphene-5	1.788	1.710	1.751	1.776	1.862	1.777	E6	3.13
27) SA	Decachlorobiphenyl	3.281	3.376	3.375	3.128	3.052	3.242	E7	4.53

(#) = Out of Range