

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD081423CLP.M
 Title : GC Extractables
 Last Update : Tue Aug 15 01:53:32 2023
 Response Via : Initial Calibration

Calibration Files

3 =PD077160.D 1 =PD077156.D 2 =PD077158.D
 4 =PD077162.D 5 =PD077164.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.196	2.257	2.226	2.167	2.131	2.195 E6	2.24
2) A	alpha-BHC	3.598	3.318	3.429	3.794	3.925	3.613 E6	6.94
3) MA	gamma-BHC (Lindane)	3.390	3.270	3.284	3.518	3.604	3.413 E6	4.27
4) MA	Heptachlor	3.458	3.435	3.431	3.555	3.613	3.498 E6	2.33
5) MB	Aldrin	3.442	3.396	3.390	3.531	3.564	3.465 E6	2.28
6) B	beta-BHC	1.564	1.629	1.610	1.516	1.441	1.552 E6	4.90
7) B	delta-BHC	3.342	2.982	3.226	3.484	3.538	3.315 E6	6.71
8) B	Heptachlor epoxide	3.167	3.227	3.261	3.177	3.123	3.191 E6	1.69
9) A	Endosulfan I	2.799	2.908	2.821	2.819	2.786	2.827 E6	1.69
10) B	trans-Chlordane	3.041	3.128	3.059	3.112	3.103	3.089 E6	1.19
11) B	cis-Chlordane	3.160	3.260	3.191	3.216	3.181	3.202 E6	1.20
12) B	4,4'-DDE	2.853	2.724	2.747	2.983	3.013	2.864 E6	4.62
13) MA	Dieldrin	3.100	3.003	3.011	3.228	3.243	3.117 E6	3.68
14) MA	Endrin	2.530	2.464	2.476	2.627	2.616	2.543 E6	3.00
15) B	Endosulfan II	2.796	3.091	2.833	2.737	2.672	2.826 E6	5.68
16) A	4,4'-DDD	2.139	2.089	2.112	2.247	2.280	2.173 E6	3.91
17) MA	4,4'-DDT	2.189	2.004	2.090	2.348	2.401	2.206 E6	7.61
18) B	Endrin aldehyde	2.153	2.243	2.158	2.136	2.073	2.153 E6	2.83
19) B	Endosulfan Sulfate	2.491	2.541	2.484	2.490	2.439	2.489 E6	1.45
20) A	Methoxychlor	1.284	1.303	1.294	1.297	1.254	1.286 E6	1.53
21) B	Endrin ketone	2.833	2.824	2.787	2.838	2.794	2.815 E6	0.82
22)	Toxaphene-1	2.216	2.284	2.196	2.228	2.240	2.233 E4	1.47
23)	Toxaphene-2	2.755	2.732	2.657	2.814	2.771	2.746 E4	2.11
24)	Toxaphene-3	1.862	1.833	1.907	1.997	1.978	1.915 E4	3.71
25)	Toxaphene-4	6.012	5.532	5.801	6.465	6.469	6.056 E4	6.80
26)	Toxaphene-5	4.195	4.007	3.988	4.589	4.633	4.282 E4	7.26
27) SA	Decachlorobiphenyl	2.516	2.849	2.667	2.418	2.272	2.545 E6	8.77

Signal #2 Calibration Files

3 =PD077160.D 1 =PD077156.D 2 =PD077158.D
 4 =PD077162.D 5 =PD077164.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.248	1.295	1.270	1.218	1.198	1.246 E6	3.14
2) A	alpha-BHC	1.816	1.770	1.765	1.895	1.946	1.838 E6	4.34
3) MA	gamma-BHC (Lindane)	1.712	1.683	1.686	1.753	1.790	1.725 E6	2.67
4) MA	Heptachlor	1.710	1.736	1.689	1.736	1.746	1.723 E6	1.36
5) MB	Aldrin	1.723	1.701	1.699	1.752	1.777	1.731 E6	1.95
6) B	beta-BHC	8.153	8.643	8.410	7.960	7.652	8.164 E5	4.72
7) B	delta-BHC	1.733	1.658	1.673	1.785	1.835	1.737 E6	4.29
8) B	Heptachlor epoxide	1.621	1.673	1.625	1.632	1.629	1.636 E6	1.29
9) A	Endosulfan I	1.419	1.413	1.399	1.409	1.404	1.409 E6	0.54
10) B	trans-Chlordane	1.536	1.564	1.526	1.543	1.553	1.544 E6	0.96
11) B	cis-Chlordane	1.604	1.634	1.589	1.613	1.612	1.611 E6	1.00
12) B	4,4'-DDE	1.364	1.293	1.319	1.402	1.427	1.361 E6	4.08
13) MA	Dieldrin	1.584	1.517	1.532	1.642	1.657	1.586 E6	3.96
14) MA	Endrin	1.385	1.352	1.359	1.424	1.420	1.388 E6	2.40
15) B	Endosulfan II	1.344	1.291	1.313	1.371	1.372	1.338 E6	2.67
16) A	4,4'-DDD	0.992	0.944	0.956	1.035	1.044	0.994 E6	4.55
17) MA	4,4'-DDT	1.038	0.893	0.955	1.125	1.166	1.035 E6	11.00
18) B	Endrin aldehyde	1.085	1.121	1.083	1.078	1.065	1.086 E6	1.92
19) B	Endosulfan Sulfate	1.253	1.258	1.238	1.258	1.253	1.252 E6	0.66
20) A	Methoxychlor	5.736	5.634	5.716	5.730	5.386	5.640 E5	2.63
21) B	Endrin ketone	1.487	1.427	1.443	1.504	1.499	1.472 E6	2.35
22)	Toxaphene-1	8.412	8.807	8.570	8.543	8.554	8.577 E3	1.67
23)	Toxaphene-2	8.890	8.235	8.162	9.214	9.242	8.748 E3	5.96

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24)	Toxaphene-3	1.022	1.011	0.986	1.071	1.100	1.038	E4	4.49
25)	Toxaphene-4	2.886	2.369	2.544	3.158	3.383	2.868	E4	14.62
26)	Toxaphene-5	4.207	3.795	3.919	4.537	4.402	4.172	E4	7.51
27) SA	Decachlorobiphenyl	1.238	1.342	1.278	1.215	1.159	1.247	E6	5.48

(#) = Out of Range