

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD070319CLP.M
 Title : GC Extractables
 Last Update : Fri Jul 05 03:58:18 2019
 Response Via : Initial Calibration

Calibration Files

3 =PD053838.D 1 =PD053834.D 2 =PD053836.D
 4 =PD053840.D 5 =PD053842.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	7.549	7.942	7.930	7.382	7.347	7.630 E5	3.80
2) A	alpha-BHC	1.082	1.094	1.099	1.100	1.132	1.101 E6	1.68
3) MA	gamma-BHC (Lindane)	1.041	1.108	1.092	1.040	1.053	1.067 E6	2.95
4) MA	Heptachlor	0.956	0.978	1.004	0.957	0.964	0.972 E6	2.07
5) MB	Aldrin	9.599	9.774	9.681	9.956	9.783	9.758 E5	1.37
6) B	beta-BHC	4.829	5.094	5.017	4.713	4.487	4.828 E5	5.03
7) B	delta-BHC	1.056	1.060	1.063	1.098	1.088	1.073 E6	1.74
8) B	Heptachlor epoxide	9.088	9.449	9.348	9.282	9.008	9.235 E5	1.98
9) A	Endosulfan I	8.711	9.014	9.187	8.673	8.626	8.842 E5	2.78
10) B	trans-Chlordane	9.419	9.725	9.628	9.656	9.430	9.572 E5	1.45
11) B	cis-Chlordane	9.181	9.614	9.478	9.349	9.070	9.338 E5	2.35
12) B	4,4'-DDE	8.960	8.774	8.891	9.390	9.292	9.061 E5	2.94
13) MA	Dieldrin	9.686	9.657	9.918	9.844	9.886	9.798 E5	1.22
14) MA	Endrin	8.258	8.415	8.485	8.237	8.200	8.319 E5	1.49
15) B	Endosulfan II	8.613	8.527	8.631	8.792	8.539	8.620 E5	1.23
16) A	4,4'-DDD	6.837	6.645	6.814	6.948	6.916	6.832 E5	1.73
17) MA	4,4'-DDT	7.114	6.720	7.247	7.306	7.447	7.167 E5	3.86
18) B	Endrin aldehyde	7.044	7.410	7.356	7.074	6.743	7.126 E5	3.78
19) B	Endosulfan Sulfate	8.006	8.360	8.211	8.050	7.722	8.070 E5	2.97
20) A	Methoxychlor	3.294	3.439	3.452	3.202	3.086	3.295 E5	4.75
21) B	Endrin ketone	9.027	8.868	9.005	9.151	8.812	8.972 E5	1.50
22)	Toxaphene-1	5.385	5.824	5.571	5.384	5.143	5.461 E3	4.64
23)	Toxaphene-2	5.790	6.161	6.098	5.689	5.656	5.879 E3	4.00
24)	Toxaphene-3	5.311	5.726	5.297	5.275	4.756	5.273 E3	6.54
25)	Toxaphene-4	1.500	1.488	1.483	1.535	1.514	1.504 E4	1.40
26)	Toxaphene-5	1.841	1.911	1.831	1.830	1.784	1.839 E4	2.47
27) SA	Decachlorobiphenyl	7.347	8.028	7.904	7.030	6.826	7.427 E5	7.10

Signal #2 Calibration Files

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 4 =PD053840.D 5 =PD053842.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.117	1.164	1.171	1.097	1.090	1.128 E6	3.34
2) A	alpha-BHC	1.561	1.475	1.574	1.603	1.655	1.574 E6	4.19
3) MA	gamma-BHC (Lindane)	1.522	1.513	1.562	1.544	1.570	1.542 E6	1.59
4) MA	Heptachlor	1.565	1.585	1.624	1.568	1.576	1.584 E6	1.50
5) MB	Aldrin	1.488	1.471	1.499	1.528	1.504	1.498 E6	1.41
6) B	beta-BHC	7.340	7.417	7.574	7.317	6.976	7.325 E5	2.99
7) B	delta-BHC	1.529	1.408	1.490	1.614	1.609	1.530 E6	5.64
8) B	Heptachlor epoxide	1.421	1.456	1.451	1.445	1.403	1.435 E6	1.55
9) A	Endosulfan I	1.338	1.363	1.398	1.334	1.322	1.351 E6	2.23
10) B	trans-Chlordane	1.485	1.569	1.514	1.509	1.470	1.509 E6	2.52
11) B	cis-Chlordane	1.447	1.537	1.482	1.474	1.422	1.473 E6	2.95
12) B	4,4'-DDE	1.400	1.357	1.383	1.457	1.439	1.407 E6	2.91
13) MA	Dieldrin	1.465	1.463	1.504	1.488	1.490	1.482 E6	1.19
14) MA	Endrin	1.138	1.138	1.170	1.146	1.146	1.148 E6	1.15
15) B	Endosulfan II	1.301	1.331	1.321	1.319	1.274	1.309 E6	1.70
16) A	4,4'-DDD	1.105	1.074	1.125	1.122	1.134	1.112 E6	2.13
17) MA	4,4'-DDT	1.171	1.138	1.189	1.194	1.206	1.180 E6	2.24
18) B	Endrin aldehyde	1.087	1.146	1.121	1.079	1.030	1.093 E6	4.04
19) B	Endosulfan Sulfate	1.216	1.267	1.250	1.219	1.171	1.225 E6	3.01
20) A	Methoxychlor	5.964	6.143	6.262	5.814	5.612	5.959 E5	4.33
21) B	Endrin ketone	1.308	1.354	1.331	1.308	1.257	1.312 E6	2.74
22)	Toxaphene-1	7.307	7.396	7.466	6.575	6.999	7.149 E3	5.13
23)	Toxaphene-2	8.567	7.956	8.405	8.446	8.402	8.355 E3	2.79

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Compound		3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	1.258	1.261	1.245	1.220	1.190	1.235	E4	2.43
25)	Toxaphene-4	3.450	3.367	3.427	3.372	3.305	3.384	E4	1.68
26)	Toxaphene-5	1.613	1.582	1.526	1.490	1.460	1.534	E4	4.13
27) SA	Decachlorobiphenyl	1.040	1.148	1.127	0.981	0.929	1.045	E6	8.94

(#) = Out of Range