

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL102318CLP.M
 Title : GC Extractables
 Last Update : Tue Oct 23 14:58:26 2018
 Response Via : Initial Calibration

Calibration Files

3 =PL041237.D 1 =PL041233.D 2 =PL041235.D
 4 =PL041239.D 5 =PL041241.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	6.519	6.210	6.485	6.451	6.292	6.391 E6	2.09
2) A	alpha-BHC	9.584	8.385	9.081	9.912	9.914	9.375 E6	6.93
3) MA	gamma-BHC (Lindane)	8.903	7.783	8.427	9.159	9.182	8.691 E6	6.80
4) MA	Heptachlor	9.297	8.737	9.096	9.311	9.257	9.140 E6	2.64
5) MB	Aldrin	7.916	7.107	7.553	8.258	8.342	7.835 E6	6.54
6) B	beta-BHC	3.818	3.909	3.912	3.722	3.606	3.793 E6	3.44
7) B	delta-BHC	8.094	7.129	7.606	8.470	8.587	7.977 E6	7.64
8) B	Heptachlor epoxide	7.789	7.776	7.847	7.829	7.685	7.785 E6	0.81
9) A	Endosulfan I	7.534	7.299	7.455	7.537	7.470	7.459 E6	1.30
10) B	trans-Chlordane	7.705	7.537	7.672	7.851	7.802	7.713 E6	1.58
11) B	cis-Chlordane	7.601	7.539	7.631	7.677	7.556	7.601 E6	0.74
12) B	4,4'-DDE	7.031	6.185	6.679	7.351	7.351	6.919 E6	7.17
13) MA	Dieldrin	8.492	7.605	8.127	8.607	8.570	8.280 E6	5.10
14) MA	Endrin	7.186	6.517	6.912	7.319	7.288	7.044 E6	4.77
15) B	Endosulfan II	6.740	6.529	6.695	6.776	6.611	6.670 E6	1.50
16) A	4,4'-DDD	6.016	5.311	5.733	6.171	6.209	5.888 E6	6.33
17) MA	4,4'-DDT	6.357	5.579	5.998	6.586	6.682	6.241 E6	7.28
18) B	Endrin aldehyde	5.238	5.215	5.273	5.241	5.085	5.211 E6	1.41
19) B	Endosulfan Sulfate	6.240	6.139	6.214	6.231	6.098	6.185 E6	1.01
20) A	Methoxychlor	3.520	3.411	3.498	3.460	3.369	3.452 E6	1.79
21) B	Endrin ketone	6.536	6.152	6.384	6.699	6.588	6.472 E6	3.27
22)	Toxaphene-1	5.214	5.005	5.097	5.313	5.005	5.127 E4	2.63
23)	Toxaphene-2	5.224	4.923	5.020	5.218	5.280	5.133 E4	2.99
24)	Toxaphene-3	1.227	1.086	1.084	1.258	1.251	1.181 E5	7.49
25)	Toxaphene-4	1.347	1.203	1.234	1.376	1.353	1.302 E5	6.02
26)	Toxaphene-5	1.370	1.281	1.275	1.407	1.366	1.340 E5	4.39
27) SA	Decachlorobiphenyl	6.421	6.929	6.774	6.101	5.861	6.417 E6	6.96

Signal #2 Calibration Files

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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.312	3.208	3.346	3.204	3.087	3.231 E6	3.17
2) A	alpha-BHC	4.685	4.391	4.609	4.708	4.645	4.608 E6	2.76
3) MA	gamma-BHC (Lindane)	4.384	4.212	4.342	4.370	4.275	4.317 E6	1.67
4) MA	Heptachlor	4.336	4.236	4.341	4.278	4.148	4.267 E6	1.87
5) MB	Aldrin	3.687	3.564	3.618	3.685	3.654	3.642 E6	1.42
6) B	beta-BHC	2.010	2.240	2.129	1.900	1.792	2.014 E6	8.84
7) B	delta-BHC	4.094	4.028	4.021	4.117	4.084	4.069 E6	1.04
8) B	Heptachlor epoxide	3.466	3.475	3.525	3.404	3.305	3.435 E6	2.46
9) A	Endosulfan I	3.252	3.254	3.302	3.195	3.100	3.220 E6	2.40
10) B	trans-Chlordane	3.256	3.231	3.219	3.265	3.231	3.240 E6	0.60
11) B	cis-Chlordane	3.207	3.173	3.200	3.160	3.091	3.166 E6	1.46
12) B	4,4'-DDE	3.237	3.186	3.192	3.214	3.182	3.202 E6	0.72
13) MA	Dieldrin	3.405	3.288	3.390	3.410	3.360	3.370 E6	1.49
14) MA	Endrin	2.696	2.652	2.703	2.695	2.670	2.683 E6	0.80
15) B	Endosulfan II	2.703	2.736	2.702	2.673	2.608	2.684 E6	1.78
16) A	4,4'-DDD	2.520	2.382	2.494	2.514	2.521	2.486 E6	2.38
17) MA	4,4'-DDT	2.662	2.607	2.661	2.640	2.631	2.640 E6	0.87
18) B	Endrin aldehyde	2.240	2.319	2.273	2.182	2.111	2.225 E6	3.65
19) B	Endosulfan Sulfate	2.548	2.631	2.574	2.496	2.414	2.532 E6	3.26
20) A	Methoxychlor	1.402	1.446	1.432	1.353	1.296	1.386 E6	4.46
21) B	Endrin ketone	2.633	2.685	2.626	2.597	2.527	2.614 E6	2.21
22)	Toxaphene-1	1.413	1.462	1.497	1.441	1.463	1.455 E4	2.13
23)	Toxaphene-2	1.695	1.641	1.663	1.707	1.635	1.668 E4	1.91

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	2.763	2.778	2.732	2.764	2.715	2.750	E4	0.94
25)	Toxaphene-4	1.864	1.901	1.832	1.860	1.849	1.861	E4	1.37
26)	Toxaphene-5	3.289	3.252	3.210	3.134	3.024	3.182	E4	3.31
27) SA	Decachlorobiphenyl	2.700	2.874	2.816	2.572	2.447	2.682	E6	6.53

(#) = Out of Range