

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD032119CLP.M
 Title : GC Extractables
 Last Update : Fri Mar 22 08:47:43 2019
 Response Via : Initial Calibration

Calibration Files

3 =PD051936.D 1 =PD051932.D 2 =PD051934.D
 4 =PD051938.D 5 =PD051940.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.428	1.313	1.353	1.451	1.456	1.400	E6 4.56
2) A	alpha-BHC	2.295	2.065	2.101	2.418	2.508	2.277	E6 8.49
3) MA	gamma-BHC (Lindane)	2.190	1.894	2.021	2.287	2.346	2.147	E6 8.74
4) MA	Heptachlor	2.263	2.010	2.075	2.363	2.427	2.228	E6 8.10
5) MB	Aldrin	2.222	1.953	2.010	2.358	2.488	2.206	E6 10.27
6) B	beta-BHC	9.954	9.676	9.943	9.715	9.882	9.834	E5 1.32
7) B	delta-BHC	2.288	2.060	2.112	2.408	2.516	2.277	E6 8.47
8) B	Heptachlor epoxide	2.187	2.017	2.032	2.270	2.368	2.175	E6 6.98
9) A	Endosulfan I	2.089	1.896	1.946	2.163	2.203	2.060	E6 6.50
10) B	trans-Chlordane	2.258	2.063	2.083	2.372	2.511	2.257	E6 8.44
11) B	cis-Chlordane	2.218	2.049	2.054	2.301	2.409	2.206	E6 7.10
12) B	4,4'-DDE	2.256	1.899	2.020	2.445	2.629	2.250	E6 13.29
13) MA	Dieldrin	2.388	2.007	2.144	2.555	2.633	2.345	E6 11.36
14) MA	Endrin	2.114	1.831	1.930	2.249	2.300	2.085	E6 9.68
15) B	Endosulfan II	2.154	1.972	2.016	2.249	2.337	2.146	E6 7.15
16) A	4,4'-DDD	1.824	1.567	1.685	1.960	2.026	1.812	E6 10.47
17) MA	4,4'-DDT	1.874	1.557	1.700	2.029	2.130	1.858	E6 12.60
18) B	Endrin aldehyde	1.695	1.645	1.631	1.741	1.792	1.701	E6 3.93
19) B	Endosulfan Sulfate	1.914	1.934	1.871	1.969	2.023	1.942	E6 2.96
20) A	Methoxychlor	0.993	0.956	0.992	1.020	1.021	0.996	E6 2.67
21) B	Endrin ketone	2.087	2.053	2.052	2.155	2.218	2.113	E6 3.41
22)	Toxaphene-1	1.404	1.398	1.321	1.356	1.428	1.381	E4 3.09
23)	Toxaphene-2	2.362	2.384	2.193	2.303	2.395	2.328	E4 3.57
24)	Toxaphene-3	3.890	3.633	3.623	3.979	4.114	3.848	E4 5.61
25)	Toxaphene-4	3.870	3.585	3.771	3.991	4.081	3.860	E4 5.01
26)	Toxaphene-5	4.529	4.355	4.232	4.582	4.738	4.487	E4 4.41
27) SA	Decachlorobiphenyl	1.159	1.297	1.253	1.096	1.040	1.169	E6 9.11

Signal #2 Calibration Files

3 =PD051936.D 1 =PD051932.D 2 =PD051934.D
 4 =PD051938.D 5 =PD051940.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.323	3.378	3.348	3.092	2.884	3.205	E7 6.62
2) A	alpha-BHC	5.016	5.071	5.088	4.765	4.510	4.890	E7 5.09
3) MA	gamma-BHC (Lindane)	4.613	4.654	4.615	4.355	4.105	4.468	E7 5.26
4) MA	Heptachlor	4.669	4.971	5.054	4.333	4.022	4.610	E7 9.42
5) MB	Aldrin	4.467	4.642	4.493	4.158	4.001	4.352	E7 6.06
6) B	beta-BHC	2.157	2.338	2.200	1.981	1.861	2.107	E7 8.91
7) B	delta-BHC	4.824	5.161	4.944	4.486	4.317	4.747	E7 7.22
8) B	Heptachlor epoxide	4.106	4.615	4.199	3.782	3.610	4.062	E7 9.61
9) A	Endosulfan I	3.715	3.981	3.781	3.451	3.097	3.605	E7 9.47
10) B	trans-Chlordane	4.196	4.326	4.211	3.846	3.738	4.063	E7 6.29
11) B	cis-Chlordane	4.002	4.136	4.021	3.683	3.557	3.880	E7 6.36
12) B	4,4'-DDE	3.749	3.914	3.850	3.545	3.544	3.721	E7 4.59
13) MA	Dieldrin	3.772	3.920	3.761	3.571	3.198	3.644	E7 7.65
14) MA	Endrin	3.033	3.216	3.122	2.843	2.601	2.963	E7 8.27
15) B	Endosulfan II	3.135	3.407	3.208	2.914	2.778	3.088	E7 8.02
16) A	4,4'-DDD	2.996	3.150	3.225	2.878	2.636	2.977	E7 7.84
17) MA	4,4'-DDT	2.609	2.589	2.604	2.579	2.433	2.563	E7 2.87
18) B	Endrin aldehyde	2.587	2.864	2.674	2.416	2.261	2.561	E7 9.09
19) B	Endosulfan Sulfate	2.906	3.296	3.077	2.698	2.555	2.906	E7 10.14
20) A	Methoxychlor	1.193	1.321	1.287	1.122	1.003	1.186	E7 10.83
21) B	Endrin ketone	2.687	3.163	2.923	2.543	2.450	2.753	E7 10.54
22)	Toxaphene-1	1.717	1.972	1.800	1.503	1.305	1.659	E5 15.69
23)	Toxaphene-2	3.147	3.563	3.530	2.806	2.693	3.148	E5 12.73

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	2.714	3.187	2.836	2.509	2.334	2.716	E5	12.00
25)	Toxaphene-4	7.268	8.130	7.510	6.742	6.473	7.225	E5	9.02
26)	Toxaphene-5	3.048	3.623	3.165	2.753	2.611	3.040	E5	12.97
27) SA	Decachlorobiphenyl	2.012	2.277	2.245	1.846	1.664	2.009	E7	12.99

(#) = Out of Range