

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD021020CLP.M
 Title : GC Extractables
 Last Update : Tue Feb 11 04:58:40 2020
 Response Via : Initial Calibration

Calibration Files

3 =PD057154.D 1 =PD057150.D 2 =PD057152.D
 4 =PD057156.D 5 =PD057158.D

	Compound	3	1	2	4	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	8.331	8.257	8.238	8.258	8.450	8.307	E5	1.06
2) A	alpha-BHC	1.289	1.227	1.250	1.311	1.365	1.288	E6	4.18
3) MA	gamma-BHC (Lindane)	1.228	1.382	1.249	1.222	1.259	1.268	E6	5.18
4) MA	Heptachlor	7.604	7.758	7.545	7.585	7.753	7.649	E5	1.30
5) MB	Aldrin	1.136	1.106	1.099	1.151	1.187	1.136	E6	3.16
6) B	beta-BHC	4.984	5.176	5.009	4.901	4.900	4.994	E5	2.26
7) B	delta-BHC	1.238	1.269	1.224	1.226	1.275	1.247	E6	1.92
8) B	Heptachlor epoxide	1.028	1.056	1.014	1.028	1.058	1.037	E6	1.85
9) A	Endosulfan I	0.997	1.019	0.993	0.997	1.032	1.008	E6	1.70
10) B	trans-Chlordane	1.072	1.120	1.061	1.061	1.090	1.081	E6	2.31
11) B	cis-Chlordane	1.064	1.101	1.043	1.060	1.076	1.069	E6	1.99
12) B	4,4'-DDE	1.106	1.075	1.061	1.122	1.164	1.106	E6	3.69
13) MA	Dieldrin	1.045	1.068	1.025	1.043	1.081	1.053	E6	2.08
14) MA	Endrin	8.721	9.240	8.649	8.583	8.745	8.788	E5	2.97
15) B	Endosulfan II	9.530	9.570	9.344	9.462	9.737	9.529	E5	1.52
16) A	4,4'-DDD	6.871	7.208	6.906	6.742	6.909	6.927	E5	2.47
17) MA	4,4'-DDT	6.538	5.809	6.048	6.837	7.305	6.507	E5	9.23
18) B	Endrin aldehyde	7.949	9.190	8.161	7.643	7.646	8.118	E5	7.86
19) B	Endosulfan Sulfate	8.836	9.060	8.757	8.839	9.095	8.917	E5	1.68
20) A	Methoxychlor	2.846	2.865	2.803	2.765	2.720	2.800	E5	2.11
21) B	Endrin ketone	9.186	8.861	8.854	9.154	9.358	9.083	E5	2.42
22)	Toxaphene-1	5.982	5.904	5.881	6.107	6.259	6.026	E3	2.61
23)	Toxaphene-2	5.548	5.361	5.614	5.881	6.216	5.724	E3	5.80
24)	Toxaphene-3	5.093	4.797	4.607	5.198	5.321	5.003	E3	5.88
25)	Toxaphene-4	1.588	1.665	1.600	1.633	1.681	1.633	E4	2.45
26)	Toxaphene-5	1.743	1.689	1.709	1.769	1.819	1.746	E4	2.93
27) SA	Decachlorobiphenyl	1.039	1.078	1.035	1.009	1.027	1.037	E6	2.42

Signal #2 Calibration Files

3 =PD057154.D 1 =PD057150.D 2 =PD057152.D
 4 =PD057156.D 5 =PD057158.D

	Compound	3	1	2	4	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.879	1.845	1.852	1.859	1.882	1.864	E6	0.87
2) A	alpha-BHC	2.867	2.648	2.748	2.903	3.030	2.839	E6	5.16
3) MA	gamma-BHC (Lindane)	2.840	2.796	2.793	2.818	2.920	2.833	E6	1.84
4) MA	Heptachlor	2.353	2.330	2.278	2.315	2.376	2.330	E6	1.60
5) MB	Aldrin	2.763	2.726	2.701	2.777	2.859	2.765	E6	2.19
6) B	beta-BHC	1.183	1.113	1.153	1.162	1.186	1.159	E6	2.55
7) B	delta-BHC	2.679	2.235	2.466	2.777	2.926	2.616	E6	10.36
8) B	Heptachlor epoxide	2.474	2.440	2.391	2.481	2.540	2.465	E6	2.23
9) A	Endosulfan I	2.424	2.454	2.397	2.416	2.491	2.436	E6	1.51
10) B	trans-Chlordane	2.691	2.881	2.668	2.716	2.714	2.734	E6	3.09
11) B	cis-Chlordane	2.579	2.550	2.491	2.553	2.635	2.562	E6	2.03
12) B	4,4'-DDE	2.575	2.455	2.462	2.609	2.695	2.559	E6	3.99
13) MA	Dieldrin	2.700	2.582	2.617	2.730	2.819	2.690	E6	3.51
14) MA	Endrin	2.118	2.030	2.022	2.140	2.211	2.104	E6	3.76
15) B	Endosulfan II	2.315	2.479	2.299	2.288	2.329	2.342	E6	3.34
16) A	4,4'-DDD	2.075	2.041	2.009	2.061	2.124	2.062	E6	2.06
17) MA	4,4'-DDT	1.908	1.800	1.813	1.938	2.033	1.899	E6	5.04
18) B	Endrin aldehyde	1.984	2.034	1.971	1.949	1.967	1.981	E6	1.62
19) B	Endosulfan Sulfate	2.358	2.346	2.301	2.341	2.386	2.347	E6	1.32
20) A	Methoxychlor	9.165	9.241	9.141	8.888	8.674	9.022	E5	2.61
21) B	Endrin ketone	2.455	2.397	2.364	2.438	2.477	2.426	E6	1.88
22)	Toxaphene-1	1.228	1.278	1.197	1.228	1.279	1.242	E4	2.87
23)	Toxaphene-2	1.644	1.652	1.600	1.621	1.707	1.645	E4	2.45

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	2.007	1.998	1.937	2.068	2.102	2.022	E4	3.18
25)	Toxaphene-4	5.952	5.866	5.766	6.092	6.341	6.003	E4	3.72
26)	Toxaphene-5	2.748	2.403	2.542	2.772	2.767	2.646	E4	6.29
27) SA	Decachlorobiphenyl	2.249	2.426	2.278	2.178	2.172	2.261	E6	4.57

(#) = Out of Range