

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD010220CLP.M
 Title : GC Extractables
 Last Update : Fri Jan 03 06:06:42 2020
 Response Via : Initial Calibration

Calibration Files

3 =PD056851.D 1 =PD056847.D 2 =PD056849.D
 4 =PD056853.D 5 =PD056855.D

Compound	3	1	2	4	5	Avg	%RSD
1) SA Tetrachloro-m-xylene	8.497	8.796	8.735	8.438	8.273	8.548 E5	2.53
2) A alpha-BHC	1.230	1.195	1.200	1.272	1.306	1.241 E6	3.86
3) MA gamma-BHC (Lindane)	1.183	1.284	1.211	1.201	1.213	1.218 E6	3.16
4) MA Heptachlor	1.103	1.108	1.110	1.117	1.129	1.114 E6	0.90
5) MB Aldrin	1.086	1.065	1.089	1.114	1.131	1.097 E6	2.35
6) B beta-BHC	5.280	5.597	5.519	5.107	4.924	5.285 E5	5.30
7) B delta-BHC	1.178	1.167	1.191	1.213	1.229	1.196 E6	2.10
8) B Heptachlor epoxide	1.004	0.997	1.032	1.015	1.010	1.012 E6	1.28
9) A Endosulfan I	9.560	9.454	9.630	9.572	9.606	9.564 E5	0.71
10) B trans-Chlordane	1.017	1.003	1.033	1.030	1.036	1.024 E6	1.34
11) B cis-Chlordane	1.033	1.018	1.055	1.035	1.029	1.034 E6	1.29
12) B 4,4'-DDE	1.020	0.981	1.009	1.052	1.066	1.026 E6	3.31
13) MA Dieldrin	1.072	1.023	1.051	1.101	1.118	1.073 E6	3.53
14) MA Endrin	8.956	8.882	8.991	8.995	8.999	8.965 E5	0.55
15) B Endosulfan II	8.984	8.825	9.037	9.113	9.057	9.003 E5	1.22
16) A 4,4'-DDD	8.099	7.644	7.933	8.273	8.421	8.074 E5	3.75
17) MA 4,4'-DDT	7.437	5.848	6.721	8.099	8.614	7.344 E5	14.94
18) B Endrin aldehyde	7.755	8.280	8.100	7.638	7.451	7.845 E5	4.33
19) B Endosulfan Sulfate	8.965	9.139	9.182	8.980	8.801	9.013 E5	1.69
20) A Methoxychlor	4.045	3.987	4.072	3.979	3.843	3.985 E5	2.23
21) B Endrin ketone	9.676	8.946	9.528	9.911	9.875	9.587 E5	4.07
22) Toxaphene-1	5.747	6.336	6.108	5.633	5.802	5.925 E3	4.88
23) Toxaphene-2	6.231	6.615	6.448	6.188	6.306	6.358 E3	2.74
24) Toxaphene-3	5.603	6.151	5.772	5.643	5.593	5.752 E3	4.07
25) Toxaphene-4	1.559	1.625	1.587	1.606	1.644	1.604 E4	2.07
26) Toxaphene-5	1.906	1.924	1.934	2.008	2.040	1.962 E4	2.97
27) SA Decachlorobiphenyl	0.972	1.047	1.018	0.931	0.905	0.975 E6	6.06

Signal #2 Calibration Files

3 =PD056851.D 1 =PD056847.D 2 =PD056849.D
 4 =PD056853.D 5 =PD056855.D

Compound	3	1	2	4	5	Avg	%RSD
1) SA Tetrachloro-m-xylene	1.554	1.572	1.578	1.541	1.517	1.552 E6	1.59
2) A alpha-BHC	2.177	2.013	2.099	2.278	2.338	2.181 E6	6.01
3) MA gamma-BHC (Lindane)	2.089	2.000	2.047	2.148	2.187	2.094 E6	3.59
4) MA Heptachlor	2.107	2.127	2.108	2.133	2.142	2.123 E6	0.73
5) MB Aldrin	1.965	1.862	1.943	2.034	2.055	1.972 E6	3.91
6) B beta-BHC	0.971	1.003	1.012	0.960	0.926	0.974 E6	3.55
7) B delta-BHC	1.722	1.442	1.604	1.898	1.930	1.719 E6	11.88
8) B Heptachlor epoxide	1.752	1.720	1.752	1.796	1.774	1.759 E6	1.62
9) A Endosulfan I	1.745	1.780	1.765	1.748	1.740	1.756 E6	0.95
10) B trans-Chlordane	1.891	1.910	1.917	1.914	1.910	1.908 E6	0.54
11) B cis-Chlordane	1.902	1.934	1.947	1.915	1.897	1.919 E6	1.09
12) B 4,4'-DDE	1.789	1.674	1.764	1.860	1.886	1.794 E6	4.68
13) MA Dieldrin	1.903	1.834	1.872	1.946	1.960	1.903 E6	2.74
14) MA Endrin	1.542	1.539	1.542	1.556	1.565	1.549 E6	0.71
15) B Endosulfan II	1.621	1.701	1.675	1.620	1.594	1.642 E6	2.68
16) A 4,4'-DDD	1.460	1.381	1.430	1.495	1.506	1.455 E6	3.50
17) MA 4,4'-DDT	1.422	1.276	1.353	1.495	1.546	1.419 E6	7.61
18) B Endrin aldehyde	1.379	1.428	1.426	1.363	1.328	1.385 E6	3.08
19) B Endosulfan Sulfate	1.627	1.657	1.667	1.621	1.591	1.633 E6	1.86
20) A Methoxychlor	7.937	8.049	8.080	7.761	7.441	7.853 E5	3.34
21) B Endrin ketone	1.672	1.652	1.699	1.675	1.650	1.670 E6	1.18
22) Toxaphene-1	8.763	8.887	8.132	8.414	8.495	8.538 E3	3.49
23) Toxaphene-2	1.054	1.068	1.068	1.083	1.102	1.075 E4	1.70
24) Toxaphene-3	1.530	1.585	1.534	1.537	1.522	1.542 E4	1.62

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	Compound	3	1	2	4	5	Avg		%RSD
25)	Toxaphene-4	4.268	4.189	4.219	4.325	4.240	4.248	E4	1.22
26)	Toxaphene-5	1.986	2.090	2.102	2.076	2.016	2.054	E4	2.45
27) SA	Decachlorobiphenyl	1.455	1.571	1.531	1.385	1.321	1.452	E6	7.05

(#) = Out of Range