

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD121723CLP-TCLP.M
 Title : GC Extractables
 Last Update : Sat Dec 16 02:51:51 2023
 Response Via : Initial Calibration

Calibration Files

3 =PD080126.D 1 =PD080122.D 2 =PD080124.D
 4 =PD080128.D 5 =PD080130.D 6 =PD080132.D

Compound			3	1	2	4	5	6	Avg		%RSD
1)	SA	Tetrachloro-m...	1.425	1.504	1.458	1.395	1.386	1.385	1.426	E6	3.34
2)	A	alpha-BHC	2.342	2.289	2.264	2.431	2.563	2.670	2.426	E6	6.65
3)	MA	gamma-BHC (Li...	2.253	2.231	2.210	2.297	2.396	2.475	2.310	E6	4.52
4)	MA	Heptachlor	2.367	2.447	2.379	2.359	2.396	2.425	2.396	E6	1.43
5)	MB	Aldrin	2.139	2.237	2.200	2.185	2.235	2.276	2.212	E6	2.17
6)	B	beta-BHC	0.990	1.072	1.066	0.962	0.944	0.929	0.994	E6	6.21
7)	B	delta-BHC	2.185	2.203	2.223	2.292	2.420	2.532	2.309	E6	6.02
8)	B	Heptachlor ep...	2.035	2.277	2.150	2.023	2.030	2.037	2.092	E6	4.90
9)	A	Endosulfan I	2.041	2.204	2.112	1.985	1.972	1.952	2.044	E6	4.77
10)	B	trans-Chlordane	1.963	2.119	2.057	1.971	1.994	2.027	2.022	E6	2.91
11)	B	cis-Chlordane	2.013	2.187	2.113	2.010	2.010	2.032	2.061	E6	3.56
12)	B	4,4'-DDE	1.845	1.844	1.863	1.922	1.994	2.045	1.919	E6	4.40
13)	MA	Dieldrin	2.122	2.130	2.105	2.147	2.195	2.205	2.150	E6	1.90
14)	MA	Endrin	1.772	1.788	1.761	1.784	1.815	1.829	1.792	E6	1.44
15)	B	Endosulfan II	1.795	2.027	1.918	1.780	1.780	1.778	1.846	E6	5.62
16)	A	4,4'-DDD	1.586	1.567	1.569	1.604	1.637	1.653	1.603	E6	2.23
17)	MA	4,4'-DDT	1.700	1.679	1.678	1.722	1.763	1.783	1.721	E6	2.55
18)	B	Endrin aldehyde	1.420	1.555	1.505	1.402	1.391	1.381	1.442	E6	4.92
19)	B	Endosulfan Su...	1.728	1.875	1.825	1.715	1.714	1.708	1.761	E6	4.03
20)	A	Methoxychlor	9.039	9.533	9.198	8.797	8.690	8.449	8.951	E5	4.33
21)	B	Endrin ketone	1.877	2.009	1.963	1.872	1.860	1.882	1.910	E6	3.19
22)		Toxaphene-1	1.455	1.550	1.503	1.431	1.422	1.453	1.469	E4	3.30
23)		Toxaphene-2	1.765	1.849	1.820	1.786	1.767	1.815	1.800	E4	1.87
24)		Toxaphene-3	5.227	5.007	5.168	5.249	5.370	5.616	5.273	E4	3.90
25)		Toxaphene-4	3.897	3.787	3.879	3.940	4.054	4.174	3.955	E4	3.50
26)		Toxaphene-5	3.046	2.737	2.994	2.947	3.167	3.283	3.029	E4	6.21
27)	SA	Decachlorobip...	1.815	1.972	1.898	1.727	1.662	1.617	1.782	E6	7.74

Signal #2 Calibration Files

3 =PD080126.D 1 =PD080122.D 2 =PD080124.D
 4 =PD080128.D 5 =PD080130.D 6 =PD080132.D

Compound		3	1	2	4	5	6	Avg	%RSD	
1)	SA Tetrachloro-m...	2.468	2.620	2.527	2.419	2.408	2.364	2.468	E6	3.77
2)	A alpha-BHC	3.874	3.720	3.771	3.972	4.095	4.116	3.925	E6	4.20
3)	MA gamma-BHC (Li...	3.645	3.558	3.574	3.706	3.783	3.788	3.676	E6	2.72
4)	MA Heptachlor	3.615	3.624	3.592	3.624	3.654	3.602	3.619	E6	0.59
5)	MB Aldrin	3.400	3.464	3.474	3.472	3.547	3.557	3.486	E6	1.67
6)	B beta-BHC	1.697	1.856	1.796	1.662	1.628	1.596	1.706	E6	5.91
7)	B delta-BHC	3.700	3.710	3.724	3.837	3.972	4.043	3.831	E6	3.84
8)	B Heptachlor ep...	3.243	3.372	3.360	3.256	3.288	3.262	3.297	E6	1.70
9)	A Endosulfan I	3.145	3.244	3.170	3.125	3.124	3.055	3.144	E6	1.98
10)	B trans-Chlordane	3.146	3.255	3.242	3.189	3.253	3.279	3.227	E6	1.54
11)	B cis-Chlordane	3.238	3.406	3.371	3.266	3.301	3.304	3.314	E6	1.91
12)	B 4,4'-DDE	3.011	2.930	3.001	3.127	3.207	3.205	3.080	E6	3.77
13)	MA Dieldrin	3.487	3.370	3.403	3.535	3.561	3.465	3.470	E6	2.13
14)	MA Endrin	3.010	2.970	2.965	3.043	3.042	2.961	2.999	E6	1.27
15)	B Endosulfan II	2.849	2.948	2.932	2.874	2.879	2.817	2.883	E6	1.71
16)	A 4,4'-DDD	2.649	2.564	2.592	2.681	2.716	2.651	2.642	E6	2.12
17)	MA 4,4'-DDT	2.782	2.643	2.685	2.836	2.888	2.843	2.779	E6	3.47
18)	B Endrin aldehyde	2.222	2.361	2.322	2.214	2.202	2.142	2.244	E6	3.64
19)	B Endosulfan Su...	2.672	2.787	2.762	2.684	2.681	2.610	2.699	E6	2.39
20)	A Methoxychlor	1.457	1.531	1.489	1.386	1.287	1.165	1.386	E6	9.97
21)	B Endrin ketone	3.094	3.160	3.180	3.107	3.092	2.984	3.103	E6	2.21
22)	Toxaphene-1	1.744	1.660	1.765	1.683	1.675	1.695	1.704	E4	2.43
23)	Toxaphene-2	1.756	1.822	1.795	1.707	1.730	1.732	1.757	E4	2.49

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	Compound	3	1	2	4	5	6	Avg		%RSD
24)	Toxaphene-3	6.229	5.687	6.026	6.531	6.710	6.842	6.337	E4	6.93
25)	Toxaphene-4	8.436	8.017	8.241	8.736	8.728	8.534	8.449	E4	3.34
26)	Toxaphene-5	3.557	3.312	3.536	3.710	3.669	3.776	3.593	E4	4.60
27) SA	Decachlorobip...	2.737	2.948	2.818	2.649	2.593	2.520	2.711	E6	5.78

(#) = Out of Range