

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD101623CLP-TCLP.M
 Title : GC Extractables
 Last Update : Tue Oct 17 05:35:36 2023
 Response Via : Initial Calibration

Calibration Files

3 =PD078899.D 1 =PD078895.D 2 =PD078897.D
 4 =PD078901.D 5 =PD078903.D 6 =PD078905.D

Compound			3	1	2	4	5	6	Avg		%RSD
1)	SA	Tetrachloro-m...	1.513	1.563	1.579	1.591	1.508	1.480	1.539	E6	2.89
2)	A	alpha-BHC	2.540	2.454	2.489	2.803	2.815	2.875	2.663	E6	7.06
3)	MA	gamma-BHC (Li...	2.419	2.397	2.485	2.628	2.660	2.637	2.537	E6	4.64
4)	MA	Heptachlor	2.683	2.656	2.733	2.736	2.790	2.634	2.705	E6	2.15
5)	MB	Aldrin	2.405	2.513	2.482	2.491	2.446	2.505	2.474	E6	1.65
6)	B	beta-BHC	1.142	1.208	1.218	1.139	1.035	1.028	1.128	E6	7.25
7)	B	delta-BHC	2.643	2.531	2.665	2.814	2.708	2.854	2.703	E6	4.38
8)	B	Heptachlor ep...	2.249	2.448	2.371	2.261	2.215	2.241	2.297	E6	3.98
9)	A	Endosulfan I	2.113	2.244	2.167	2.071	2.066	2.009	2.112	E6	3.96
10)	B	trans-Chlordane	2.158	2.325	2.251	2.187	2.160	2.219	2.216	E6	2.88
11)	B	cis-Chlordane	2.213	2.395	2.319	2.216	2.167	2.208	2.253	E6	3.81
12)	B	4,4'-DDE	2.009	2.014	2.023	2.089	2.123	2.194	2.076	E6	3.57
13)	MA	Dieldrin	2.237	2.243	2.224	2.276	2.351	2.320	2.275	E6	2.23
14)	MA	Endrin	1.860	1.869	1.847	1.881	1.934	1.905	1.883	E6	1.70
15)	B	Endosulfan II	1.930	2.074	2.000	1.914	1.855	1.891	1.944	E6	4.12
16)	A	4,4'-DDD	1.663	1.660	1.652	1.688	1.739	1.720	1.687	E6	2.11
17)	MA	4,4'-DDT	1.786	1.785	1.775	1.802	1.846	1.832	1.804	E6	1.59
18)	B	Endrin aldehyde	1.480	1.627	1.559	1.465	1.408	1.458	1.499	E6	5.29
19)	B	Endosulfan Su...	1.867	2.044	1.956	1.853	1.815	1.841	1.896	E6	4.59
20)	A	Methoxychlor	0.961	1.009	0.977	0.942	0.939	0.894	0.953	E6	4.08
21)	B	Endrin ketone	2.022	2.187	2.108	2.010	2.005	2.019	2.058	E6	3.58
22)		Toxaphene-1	1.595	1.792	1.693	1.586	1.544	1.543	1.625	E4	6.04
23)		Toxaphene-2	1.944	2.146	2.013	1.921	1.932	1.965	1.987	E4	4.25
24)		Toxaphene-3	5.629	5.773	5.710	5.651	5.775	5.957	5.749	E4	2.06
25)		Toxaphene-4	4.206	4.266	4.290	4.300	4.317	4.499	4.313	E4	2.29
26)		Toxaphene-5	3.242	3.217	3.122	3.217	3.358	3.489	3.274	E4	3.96
27)	SA	Decachlorobip...	1.872	2.129	1.955	1.731	1.687	1.582	1.826	E6	10.90

Signal #2 Calibration Files

3 =PD078899.D 1 =PD078895.D 2 =PD078897.D
 4 =PD078901.D 5 =PD078903.D 6 =PD078905.D

Compound		3	1	2	4	5	6	Avg	%RSD	
1)	SA Tetrachloro-m...	2.135	2.214	2.169	2.118	2.111	2.083	2.138	E6	2.19
2)	A alpha-BHC	3.261	3.110	3.179	3.392	3.523	3.562	3.338	E6	5.54
3)	MA gamma-BHC (Li...	3.061	2.961	3.004	3.144	3.243	3.275	3.115	E6	4.10
4)	MA Heptachlor	2.949	2.966	2.932	2.992	3.045	3.017	2.983	E6	1.43
5)	MB Aldrin	2.958	3.023	2.998	3.064	3.112	3.163	3.053	E6	2.47
6)	B beta-BHC	1.418	1.527	1.490	1.408	1.369	1.363	1.429	E6	4.61
7)	B delta-BHC	3.134	3.139	3.124	3.299	3.391	3.504	3.265	E6	4.89
8)	B Heptachlor ep...	2.786	2.912	2.866	2.846	2.850	2.863	2.854	E6	1.42
9)	A Endosulfan I	2.518	2.545	2.521	2.531	2.564	2.529	2.535	E6	0.68
10)	B trans-Chlordane	2.675	2.788	2.740	2.743	2.780	2.843	2.761	E6	2.05
11)	B cis-Chlordane	2.771	2.927	2.855	2.812	2.835	2.879	2.847	E6	1.91
12)	B 4,4'-DDE	2.542	2.488	2.528	2.671	2.720	2.743	2.615	E6	4.17
13)	MA Dieldrin	2.849	2.731	2.782	2.919	2.986	2.919	2.864	E6	3.33
14)	MA Endrin	2.486	2.406	2.442	2.539	2.578	2.504	2.493	E6	2.52
15)	B Endosulfan II	2.303	2.380	2.360	2.380	2.388	2.362	2.362	E6	1.30
16)	A 4,4'-DDD	2.173	2.115	2.130	2.224	2.272	2.224	2.190	E6	2.78
17)	MA 4,4'-DDT	2.227	2.113	2.167	2.287	2.351	2.315	2.243	E6	4.08
18)	B Endrin aldehyde	1.796	1.891	1.849	1.813	1.788	1.796	1.822	E6	2.21
19)	B Endosulfan Su...	2.230	2.328	2.286	2.259	2.245	2.212	2.260	E6	1.85
20)	A Methoxychlor	1.225	1.287	1.253	1.176	1.101	0.991	1.172	E6	9.35
21)	B Endrin ketone	2.598	2.636	2.623	2.630	2.597	2.531	2.603	E6	1.48
22)	Toxaphene-1	1.506	1.567	1.513	1.486	1.460	1.480	1.502	E4	2.47
23)	Toxaphene-2	1.612	1.612	1.608	1.637	1.615	1.632	1.619	E4	0.74

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	Compound	3	1	2	4	5	6	Avg	%RSD
24)	Toxaphene-3	5.061	4.832	4.850	5.300	5.376	5.597	5.169 E4	5.93
25)	Toxaphene-4	6.966	6.862	6.906	7.191	7.228	7.132	7.047 E4	2.21
26)	Toxaphene-5	3.067	2.949	2.994	3.144	3.081	3.166	3.067 E4	2.73
27) SA	Decachlorobip...	2.236	2.568	2.255	2.209	2.190	2.122	2.264 E6	6.90

(#) = Out of Range