

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD111023CLP-TCLP.M
 Title : GC Extractables
 Last Update : Wed Nov 08 02:29:03 2023
 Response Via : Initial Calibration

Calibration Files

3 =PD079522.D 1 =PD079518.D 2 =PD079520.D
 4 =PD079524.D 5 =PD079526.D 6 =PD079528.D

Compound		3	1	2	4	5	6	Avg	%RSD
1) SA	Tetrachloro-m...	1.374	1.509	1.448	1.356	1.333	1.353	1.396 E6	4.91
2) A	alpha-BHC	2.273	2.290	2.273	2.374	2.486	2.636	2.389 E6	6.14
3) MA	gamma-BHC (Li...	2.173	2.245	2.206	2.257	2.314	2.441	2.273 E6	4.20
4) MA	Heptachlor	2.310	2.507	2.408	2.347	2.353	2.430	2.392 E6	2.97
5) MB	Aldrin	2.205	2.359	2.327	2.257	2.264	2.372	2.298 E6	2.85
6) B	beta-BHC	1.024	1.139	1.116	0.992	0.959	0.971	1.033 E6	7.38
7) B	delta-BHC	2.416	2.414	2.383	2.419	2.511	2.700	2.474 E6	4.81
8) B	Heptachlor ep...	2.097	2.338	2.226	2.094	2.063	2.129	2.158 E6	4.85
9) A	Endosulfan I	1.953	2.128	2.031	1.916	1.877	1.899	1.967 E6	4.85
10) B	trans-Chlordane	2.020	2.224	2.147	2.044	2.028	2.120	2.097 E6	3.86
11) B	cis-Chlordane	2.062	2.278	2.203	2.074	2.042	2.114	2.129 E6	4.35
12) B	4,4'-DDE	1.896	1.920	1.936	1.978	2.001	2.103	1.972 E6	3.79
13) MA	Dieldrin	2.043	2.123	2.096	2.116	2.139	2.198	2.119 E6	2.41
14) MA	Endrin	1.696	1.782	1.746	1.742	1.760	1.809	1.756 E6	2.18
15) B	Endosulfan II	1.804	1.971	1.909	1.805	1.777	1.822	1.848 E6	4.06
16) A	4,4'-DDD	1.512	1.571	1.556	1.571	1.586	1.638	1.572 E6	2.62
17) MA	4,4'-DDT	1.569	1.590	1.590	1.632	1.660	1.730	1.628 E6	3.65
18) B	Endrin aldehyde	1.431	1.576	1.527	1.414	1.381	1.412	1.457 E6	5.27
19) B	Endosulfan Su...	1.761	1.930	1.877	1.762	1.731	1.767	1.805 E6	4.40
20) A	Methoxychlor	8.567	9.307	8.932	8.591	8.388	8.370	8.692 E5	4.17
21) B	Endrin ketone	1.914	2.049	2.015	1.919	1.894	1.938	1.955 E6	3.19
22)	Toxaphene-1	0.940	1.051	0.976	0.927	0.899	0.957	0.958 E4	5.46
23)	Toxaphene-2	1.876	1.936	1.889	1.853	1.891	1.963	1.901 E4	2.14
24)	Toxaphene-3	5.345	5.268	5.329	5.466	5.628	5.884	5.487 E4	4.24
25)	Toxaphene-4	4.029	3.929	3.960	4.093	4.285	4.493	4.132 E4	5.27
26)	Toxaphene-5	2.977	2.839	2.989	3.110	3.190	3.295	3.067 E4	5.35
27) SA	Decachlorobip...	1.647	1.774	1.737	1.631	1.581	1.595	1.661 E6	4.69

Signal #2 Calibration Files

3 =PD079522.D 1 =PD079518.D 2 =PD079520.D
 4 =PD079524.D 5 =PD079526.D 6 =PD079528.D

Compound		3	1	2	4	5	6	Avg	%RSD
1) SA	Tetrachloro-m...	2.137	2.290	2.228	2.129	2.105	2.124	2.169 E6	3.38
2) A	alpha-BHC	3.395	3.411	3.409	3.529	3.621	3.736	3.517 E6	3.96
3) MA	gamma-BHC (Li...	3.173	3.206	3.197	3.274	3.334	3.437	3.270 E6	3.08
4) MA	Heptachlor	3.101	3.248	3.221	3.203	3.219	3.311	3.217 E6	2.13
5) MB	Aldrin	3.132	3.266	3.280	3.257	3.281	3.379	3.266 E6	2.42
6) B	beta-BHC	1.608	1.636	1.628	1.486	1.441	1.476	1.546 E6	5.66
7) B	delta-BHC	3.439	3.424	3.505	3.566	3.663	3.833	3.572 E6	4.35
8) B	Heptachlor ep...	3.017	3.135	3.157	3.053	3.021	3.087	3.078 E6	1.90
9) A	Endosulfan I	2.653	2.813	2.747	2.696	2.685	2.719	2.719 E6	2.06
10) B	trans-Chlordane	2.889	3.032	3.039	2.973	2.963	3.087	2.997 E6	2.33
11) B	cis-Chlordane	3.006	3.126	3.137	2.992	2.966	3.067	3.049 E6	2.37
12) B	4,4'-DDE	2.749	2.705	2.782	2.894	2.905	2.969	2.834 E6	3.65
13) MA	Dieldrin	2.983	2.982	3.001	3.113	3.131	3.146	3.059 E6	2.56
14) MA	Endrin	2.610	2.649	2.638	2.710	2.711	2.711	2.672 E6	1.67
15) B	Endosulfan II	2.528	2.602	2.620	2.615	2.572	2.590	2.588 E6	1.31
16) A	4,4'-DDD	2.248	2.281	2.287	2.365	2.376	2.395	2.325 E6	2.61
17) MA	4,4'-DDT	2.280	2.216	2.267	2.406	2.448	2.508	2.354 E6	4.92
18) B	Endrin aldehyde	1.984	2.079	2.061	1.997	1.950	1.961	2.005 E6	2.65
19) B	Endosulfan Su...	2.411	2.502	2.496	2.449	2.410	2.412	2.447 E6	1.77
20) A	Methoxychlor	1.247	1.334	1.303	1.220	1.136	1.055	1.216 E6	8.62
21) B	Endrin ketone	2.781	2.826	2.846	2.838	2.782	2.759	2.805 E6	1.29
22)	Toxaphene-1	1.636	1.621	1.652	1.617	1.597	1.623	1.624 E4	1.15
23)	Toxaphene-2	1.746	1.751	1.789	1.729	1.829	1.811	1.776 E4	2.25

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	Compound	3	1	2	4	5	6	Avg		%RSD
24)	Toxaphene-3	5.501	5.074	5.243	5.858	6.162	6.421	5.710	E4	9.26
25)	Toxaphene-4	7.622	7.213	7.304	7.808	7.852	7.982	7.630	E4	4.09
26)	Toxaphene-5	3.202	3.055	3.120	3.337	3.498	3.586	3.300	E4	6.42
27) SA	Decachlorobip...	2.299	2.550	2.431	2.297	2.243	2.255	2.346	E6	5.12

(#) = Out of Range