

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD021324CLP-TCLP.M
 Title : GC Extractables
 Last Update : Wed Feb 14 00:57:42 2024
 Response Via : Initial Calibration

Calibration Files

3 =PD081309.D 1 =PD081305.D 2 =PD081307.D
 4 =PD081311.D 5 =PD081313.D 6 =PD081315.D

Compound			3	1	2	4	5	6	Avg		%RSD
1)	SA	Tetrachloro-m...	1.304	1.402	1.412	1.365	1.294	1.453	1.372	E6	4.60
2)	A	alpha-BHC	2.125	2.145	2.253	2.423	2.543	2.831	2.387	E6	11.36
3)	MA	gamma-BHC (Li...	2.143	2.172	2.261	2.374	2.508	2.673	2.355	E6	8.74
4)	MA	Heptachlor	2.368	2.455	2.489	2.474	2.681	2.647	2.519	E6	4.77
5)	MB	Aldrin	2.308	2.311	2.309	2.365	2.387	2.468	2.358	E6	2.70
6)	B	beta-BHC	1.059	1.093	1.082	1.046	1.009	1.017	1.051	E6	3.22
7)	B	delta-BHC	2.389	2.226	2.335	2.516	2.587	2.771	2.471	E6	7.91
8)	B	Heptachlor ep...	2.188	2.272	2.237	2.178	2.179	2.209	2.211	E6	1.69
9)	A	Endosulfan I	2.107	2.199	2.192	2.096	2.433	2.114	2.190	E6	5.80
10)	B	trans-Chlordane	2.112	2.162	2.123	2.125	2.156	2.226	2.151	E6	1.95
11)	B	cis-Chlordane	2.181	2.234	2.187	2.162	2.188	2.241	2.199	E6	1.44
12)	B	4,4'-DDE	2.092	2.029	2.032	2.113	2.195	2.292	2.125	E6	4.80
13)	MA	Dieldrin	2.217	2.206	2.238	2.281	2.489	2.375	2.301	E6	4.81
14)	MA	Endrin	1.866	1.799	1.807	1.841	1.963	1.926	1.867	E6	3.53
15)	B	Endosulfan II	1.927	1.987	1.942	1.904	1.914	2.073	1.958	E6	3.24
16)	A	4,4'-DDD	1.677	1.582	1.632	1.674	1.807	1.787	1.693	E6	5.18
17)	MA	4,4'-DDT	1.838	1.616	1.708	1.760	1.990	1.896	1.801	E6	7.47
18)	B	Endrin aldehyde	1.491	1.533	1.519	1.474	1.476	1.554	1.508	E6	2.18
19)	B	Endosulfan Su...	1.839	1.917	1.874	1.826	1.919	1.919	1.882	E6	2.24
20)	A	Methoxychlor	9.840	9.412	9.591	8.965	9.774	9.089	9.445	E5	3.80
21)	B	Endrin ketone	1.985	2.016	1.997	1.982	2.086	2.028	2.016	E6	1.92
22)		Toxaphene-1	1.562	1.648	1.630	1.558	1.534	1.551	1.581	E4	2.93
23)		Toxaphene-2	1.820	1.990	1.917	1.903	1.900	1.969	1.916	E4	3.11
24)		Toxaphene-3	5.754	5.852	5.591	5.627	5.800	5.875	5.750	E4	2.04
25)		Toxaphene-4	4.335	4.309	4.284	4.194	4.257	4.434	4.302	E4	1.88
26)		Toxaphene-5	3.006	2.956	2.918	3.227	3.185	3.219	3.085	E4	4.56
27)	SA	Decachlorobip...	1.951	2.051	2.030	1.880	1.850	1.784	1.924	E6	5.45

Signal #2 Calibration Files

3 =PD081309.D 1 =PD081305.D 2 =PD081307.D
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Compound		3	1	2	4	5	6	Avg	%RSD	
1)	SA Tetrachloro-m...	2.475	2.537	2.526	2.439	2.444	2.454	2.479	E6	1.72
2)	A alpha-BHC	3.985	3.741	3.871	4.074	4.247	4.302	4.037	E6	5.35
3)	MA gamma-BHC (Li...	3.740	3.616	3.673	3.758	3.903	3.925	3.769	E6	3.27
4)	MA Heptachlor	3.595	3.515	3.574	3.589	3.681	3.668	3.604	E6	1.72
5)	MB Aldrin	3.564	3.515	3.528	3.588	3.679	3.729	3.601	E6	2.38
6)	B beta-BHC	1.746	1.834	1.771	1.676	1.663	1.634	1.721	E6	4.42
7)	B delta-BHC	3.909	3.758	3.786	3.974	4.148	4.243	3.970	E6	4.89
8)	B Heptachlor ep...	3.323	3.354	3.309	3.302	3.354	3.353	3.332	E6	0.72
9)	A Endosulfan I	3.108	3.129	3.153	3.077	3.130	3.085	3.114	E6	0.93
10)	B trans-Chlordane	3.209	3.237	3.185	3.199	3.289	3.339	3.243	E6	1.83
11)	B cis-Chlordane	3.247	3.312	3.258	3.219	3.282	3.317	3.273	E6	1.17
12)	B 4,4'-DDE	3.095	2.924	2.977	3.149	3.255	3.271	3.112	E6	4.57
13)	MA Dieldrin	3.442	3.268	3.367	3.470	3.559	3.489	3.433	E6	2.97
14)	MA Endrin	2.981	2.852	2.917	2.964	3.037	2.945	2.949	E6	2.11
15)	B Endosulfan II	2.881	2.840	2.844	2.884	2.920	2.876	2.874	E6	1.03
16)	A 4,4'-DDD	2.650	2.546	2.613	2.668	2.736	2.694	2.651	E6	2.48
17)	MA 4,4'-DDT	2.709	2.489	2.606	2.764	2.867	2.845	2.713	E6	5.35
18)	B Endrin aldehyde	2.271	2.298	2.271	2.223	2.228	2.161	2.242	E6	2.18
19)	B Endosulfan Su...	2.793	2.819	2.769	2.751	2.770	2.715	2.769	E6	1.28
20)	A Methoxychlor	1.408	1.426	1.430	1.339	1.283	1.165	1.342	E6	7.74
21)	B Endrin ketone	3.178	3.119	3.108	3.145	3.152	3.066	3.128	E6	1.25
22)	Toxaphene-1	1.708	1.860	1.840	1.675	1.670	1.667	1.737	E4	5.13
23)	Toxaphene-2	1.846	1.940	1.883	1.879	1.929	1.899	1.896	E4	1.82

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	Compound	3	1	2	4	5	6	Avg		%RSD
24)	Toxaphene-3	6.067	5.915	6.018	6.326	6.712	6.768	6.301	E4	5.81
25)	Toxaphene-4	8.358	8.410	8.355	8.596	8.604	8.549	8.479	E4	1.39
26)	Toxaphene-5	3.449	3.412	3.432	3.531	3.559	3.655	3.506	E4	2.65
27) SA	Decachlorobip...	2.583	2.703	2.657	2.512	2.521	2.461	2.573	E6	3.60

(#) = Out of Range