

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\

Method File : PD041124CLP-TCLP.M

Title : GC Extractables

Last Update : Wed Apr 10 06:17:48 2024

Response Via : Initial Calibration

Calibration Files

3	=PD082362.D	1	=PD082358.D	2	=PD082360.D
4	=PD082364.D	5	=PD082366.D	6	=PD082368.D

	Compound	3	1	2	4	5	6	Avg		%RSD
1) SA	Tetrachloro-m...	1.613	1.541	1.444	1.571	1.480	1.550	1.533	E6	4.01
2) A	alpha-BHC	2.682	2.425	2.196	2.778	2.771	3.057	2.652	E6	11.37
3) MA	gamma-BHC (Li...	2.565	2.354	2.179	2.631	2.681	2.874	2.547	E6	9.69
4) MA	Heptachlor	2.643	2.562	2.750	2.605	2.688	2.703	2.658	E6	2.58
5) MB	Aldrin	2.207	2.308	2.432	2.483	2.750	2.639	2.470	E6	8.18
6) B	beta-BHC	1.087	1.074	1.045	1.109	1.078	1.093	1.081	E6	2.01
7) B	delta-BHC	2.460	2.291	2.351	2.538	2.793	3.004	2.573	E6	10.68
8) B	Heptachlor ep...	2.160	2.239	2.327	2.203	2.418	2.259	2.268	E6	4.08
9) A	Endosulfan I	2.207	2.081	2.076	2.099	2.145	2.107	2.119	E6	2.33
10) B	trans-Chlordane	2.042	2.099	2.066	2.143	2.318	2.236	2.151	E6	4.97
11) B	cis-Chlordane	2.107	2.156	2.142	2.205	2.346	2.248	2.201	E6	3.94
12) B	4,4'-DDE	2.028	1.996	2.017	2.184	2.355	2.295	2.146	E6	7.23
13) MA	Dieldrin	2.316	2.111	2.159	2.284	2.370	2.366	2.268	E6	4.79
14) MA	Endrin	1.896	1.721	1.747	1.880	1.935	1.902	1.847	E6	4.85
15) B	Endosulfan II	1.827	1.947	1.887	1.865	1.946	1.905	1.896	E6	2.47
16) A	4,4'-DDD	1.647	1.438	1.488	1.642	1.686	1.708	1.602	E6	6.95
17) MA	4,4'-DDT	1.666	1.481	1.571	1.706	1.748	1.765	1.656	E6	6.67
18) B	Endrin aldehyde	1.352	1.342	1.384	1.402	1.449	1.411	1.390	E6	2.86
19) B	Endosulfan Su...	1.641	1.664	1.663	1.712	1.786	1.738	1.701	E6	3.23
20) A	Methoxychlor	8.759	8.666	8.824	8.613	8.365	8.115	8.557	E5	3.13
21) B	Endrin ketone	1.722	1.725	1.758	1.783	1.900	1.830	1.786	E6	3.85
22) A	Toxaphene-1	1.566	1.601	1.565	1.589	1.570	1.560	1.575	E4	1.02
23) A	Toxaphene-2	1.802	1.855	1.739	1.910	1.907	1.951	1.861	E4	4.25
24) A	Toxaphene-3	5.068	4.919	4.972	5.396	5.502	5.541	5.233	E4	5.32
25) A	Toxaphene-4	3.765	3.696	3.666	4.022	4.076	4.166	3.899	E4	5.52
26) A	Toxaphene-5	2.684	2.677	2.626	2.946	2.824	2.961	2.786	E4	5.22
27) SA	Decachlorobip...	1.978	2.095	2.077	1.875	1.832	1.749	1.934	E6	7.17

Signal #2 Calibration Files

3	=PD082362.D	1	=PD082358.D	2	=PD082360.D
4	=PD082364.D	5	=PD082366.D	6	=PD082368.D

	Compound	3	1	2	4	5	6	Avg		%RSD
1) SA	Tetrachloro-m...	3.483	3.466	3.539	3.465	3.493	3.376	3.470	E6	1.55
2) A	alpha-BHC	5.420	4.957	5.259	5.624	5.861	5.774	5.482	E6	6.20
3) MA	gamma-BHC (Li...	4.979	4.536	4.877	5.134	5.304	5.204	5.005	E6	5.53
4) MA	Heptachlor	4.831	4.582	4.796	4.902	5.019	4.860	4.832	E6	2.99
5) MB	Aldrin	4.512	4.229	4.432	4.791	5.031	4.861	4.643	E6	6.48
6) B	beta-BHC	2.100	2.040	2.125	2.149	2.201	2.103	2.120	E6	2.55
7) B	delta-BHC	4.888	4.487	4.730	5.239	5.559	5.428	5.055	E6	8.32
8) B	Heptachlor ep...	4.240	4.271	4.290	4.405	4.548	4.333	4.348	E6	2.61
9) A	Endosulfan I	3.917	3.747	3.597	3.954	3.950	3.907	3.845	E6	3.73
10) B	trans-Chlordane	3.996	3.797	3.965	4.233	4.448	4.325	4.127	E6	5.99
11) B	cis-Chlordane	4.030	3.889	4.042	4.229	4.416	4.240	4.141	E6	4.57
12) B	4,4'-DDE	3.882	3.528	3.768	4.158	4.354	4.135	3.971	E6	7.58
13) MA	Dieldrin	4.389	4.061	4.310	4.456	4.523	4.326	4.344	E6	3.69
14) MA	Endrin	3.750	3.528	3.744	3.825	3.859	3.607	3.719	E6	3.43
15) B	Endosulfan II	3.541	3.420	3.542	3.695	3.722	3.524	3.574	E6	3.19
16) A	4,4'-DDD	3.170	2.883	3.113	3.258	3.280	3.324	3.171	E6	5.07
17) MA	4,4'-DDT	3.383	3.002	3.300	3.541	3.634	3.464	3.387	E6	6.55
18) B	Endrin aldehyde	2.706	2.596	2.733	2.804	2.812	2.654	2.717	E6	3.10
19) B	Endosulfan Su...	3.394	3.174	3.385	3.541	3.560	3.371	3.404	E6	4.11
20) A	Methoxychlor	1.776	1.780	1.800	1.692	1.549	1.358	1.659	E6	10.50
21) B	Endrin ketone	3.763	3.586	3.732	3.942	4.010	3.742	3.796	E6	4.07
22) A	Toxaphene-1	2.123	2.011	2.079	2.201	2.207	2.203	2.137	E4	3.79

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	Compound	3	1	2	4	5	6	Avg		%RSD
23)	Toxaphene-2	2.301	2.199	2.318	2.327	2.264	2.205	2.269	E4	2.48
24)	Toxaphene-3	7.815	7.167	7.567	8.605	8.566	8.295	8.003	E4	7.26
25)	Toxaphene-4	1.077	1.007	1.084	1.128	1.112	1.056	1.077	E5	3.98
26)	Toxaphene-5	4.224	3.753	4.254	4.528	4.434	4.286	4.246	E4	6.32
27) SA	Decachlorobip...	3.321	3.394	3.400	3.256	3.251	3.114	3.289	E6	3.26

(#) = Out of Range