

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD091418CLP.M
 Title : GC Extractables
 Last Update : Fri Sep 14 13:49:20 2018
 Response Via : Initial Calibration

Calibration Files

3 =PD049215.D 1 =PD049211.D 2 =PD049213.D
 4 =PD049217.D 5 =PD049219.D

	Compound	3	1	2	4	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.448	1.493	1.493	1.414	1.377	1.445	E6	3.51
2) A	alpha-BHC	2.358	2.466	2.419	2.276	2.238	2.351	E6	4.06
3) MA	gamma-BHC (Lindane)	2.249	2.606	2.389	2.162	2.111	2.303	E6	8.66
4) MA	Heptachlor	2.264	2.285	2.333	2.180	2.121	2.237	E6	3.80
5) MB	Aldrin	2.086	2.084	2.139	2.041	2.004	2.071	E6	2.46
6) B	beta-BHC	8.885	8.864	8.969	8.645	8.404	8.753	E5	2.62
7) B	delta-BHC	2.293	2.284	2.310	2.258	2.228	2.275	E6	1.42
8) B	Heptachlor epoxide	1.925	2.036	1.972	1.885	1.820	1.927	E6	4.28
9) A	Endosulfan I	1.909	2.086	1.997	1.838	1.723	1.911	E6	7.34
10) B	trans-Chlordane	2.006	2.064	2.058	1.966	1.916	2.002	E6	3.13
11) B	cis-Chlordane	1.913	2.002	1.995	1.869	1.823	1.920	E6	4.08
12) B	4,4'-DDE	2.053	2.120	2.113	2.010	1.967	2.053	E6	3.22
13) MA	Dieldrin	2.186	2.286	2.281	2.105	2.063	2.184	E6	4.62
14) MA	Endrin	1.885	2.011	1.973	1.807	1.778	1.891	E6	5.36
15) B	Endosulfan II	1.897	2.031	1.949	1.828	1.764	1.894	E6	5.48
16) A	4,4'-DDD	1.794	1.868	1.851	1.720	1.684	1.783	E6	4.50
17) MA	4,4'-DDT	1.829	1.905	1.855	1.776	1.756	1.824	E6	3.30
18) B	Endrin aldehyde	1.498	1.584	1.525	1.464	1.404	1.495	E6	4.49
19) B	Endosulfan Sulfate	1.714	1.780	1.734	1.630	1.576	1.687	E6	4.90
20) A	Methoxychlor	9.087	9.641	9.494	8.604	8.137	8.992	E5	6.95
21) B	Endrin ketone	1.963	1.925	1.954	1.928	1.865	1.927	E6	1.97
22)	Toxaphene-1	1.183	1.145	1.227	1.143	1.006	1.141	E4	7.29
23)	Toxaphene-2	1.212	1.197	1.220	1.166	1.114	1.182	E4	3.64
24)	Toxaphene-3	3.188	3.212	3.225	3.123	2.978	3.146	E4	3.22
25)	Toxaphene-4	3.445	3.284	3.498	3.361	3.129	3.343	E4	4.34
26)	Toxaphene-5	4.081	4.173	4.146	3.922	3.759	4.016	E4	4.33
27) SA	Decachlorobiphenyl	1.702	1.794	1.779	1.621	1.542	1.687	E6	6.32

Signal #2 Calibration Files

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 4 =PD049217.D 5 =PD049219.D

	Compound	3	1	2	4	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.863	1.933	1.881	1.801	1.706	1.837	E7	4.74
2) A	alpha-BHC	3.029	3.159	3.115	2.866	2.765	2.987	E7	5.59
3) MA	gamma-BHC (Lindane)	2.740	3.118	2.879	2.602	2.502	2.768	E7	8.74
4) MA	Heptachlor	2.359	2.190	2.340	2.284	2.235	2.282	E7	3.09
5) MB	Aldrin	2.655	2.750	2.734	2.555	2.366	2.612	E7	6.04
6) B	beta-BHC	1.059	1.233	1.074	1.021	0.973	1.072	E7	9.15
7) B	delta-BHC	2.464	2.371	2.420	2.405	2.323	2.397	E7	2.22
8) B	Heptachlor epoxide	2.140	2.149	2.105	2.098	2.011	2.101	E7	2.60
9) A	Endosulfan I	2.081	2.318	2.174	1.994	1.909	2.095	E7	7.58
10) B	trans-Chlordane	2.354	2.451	2.374	2.249	2.164	2.319	E7	4.85
11) B	cis-Chlordane	2.299	2.662	2.425	2.092	2.047	2.305	E7	10.92
12) B	4,4'-DDE	1.890	1.954	1.908	1.808	1.718	1.856	E7	5.03
13) MA	Dieldrin	2.270	2.334	2.333	2.121	2.016	2.215	E7	6.37
14) MA	Endrin	1.749	1.823	1.801	1.658	1.597	1.726	E7	5.54
15) B	Endosulfan II	1.786	1.851	1.819	1.694	1.588	1.748	E7	6.11
16) A	4,4'-DDD	1.391	1.433	1.397	1.346	1.287	1.371	E7	4.09
17) MA	4,4'-DDT	1.389	1.291	1.317	1.360	1.354	1.342	E7	2.86
18) B	Endrin aldehyde	1.365	1.438	1.399	1.322	1.243	1.353	E7	5.56
19) B	Endosulfan Sulfate	1.669	1.723	1.663	1.613	1.516	1.637	E7	4.75
20) A	Methoxychlor	5.352	5.376	5.453	5.109	4.756	5.209	E6	5.46

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Compound		3	1	2	4	5	Avg		%RSD
21) B	Endrin ketone	1.440	1.442	1.398	1.413	1.336	1.406	E7	3.07
22)	Toxaphene-1	0.976	1.058	0.978	0.954	0.841	0.961	E5	8.12
23)	Toxaphene-2	1.470	1.369	1.438	1.360	1.240	1.375	E5	6.44
24)	Toxaphene-3	5.782	5.868	5.958	5.527	5.153	5.658	E5	5.74
25)	Toxaphene-4	1.106	1.089	1.066	1.062	1.014	1.067	E5	3.24
26)	Toxaphene-5	1.803	1.978	1.773	1.664	1.573	1.758	E5	8.69
27) SA	Decachlorobiphenyl	1.402	1.567	1.450	1.320	1.236	1.395	E7	9.04

(#) = Out of Range