

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD062019CLP.M
 Title : GC Extractables
 Last Update : Fri Jun 21 08:58:58 2019
 Response Via : Initial Calibration

Calibration Files

3 =PD053666.D 1 =PD053662.D 2 =PD053664.D
 4 =PD053668.D 5 =PD053670.D

	Compound	3	1	2	4	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	7.286	7.470	7.386	7.144	6.978	7.253	E5	2.70
2) A	alpha-BHC	1.023	0.998	1.004	1.043	1.046	1.023	E6	2.11
3) MA	gamma-BHC (Lindane)	9.677	9.499	9.648	9.801	9.705	9.666	E5	1.13
4) MA	Heptachlor	8.924	8.985	8.991	8.895	8.743	8.907	E5	1.13
5) MB	Aldrin	8.940	8.967	9.123	9.224	9.108	9.072	E5	1.30
6) B	beta-BHC	4.401	4.496	4.576	4.271	4.069	4.363	E5	4.58
7) B	delta-BHC	9.491	9.350	9.607	9.814	9.719	9.596	E5	1.91
8) B	Heptachlor epoxide	8.483	8.759	8.767	8.683	8.443	8.627	E5	1.78
9) A	Endosulfan I	8.441	8.395	8.502	8.399	8.178	8.383	E5	1.46
10) B	trans-Chlordane	8.788	9.008	9.058	9.033	8.834	8.944	E5	1.38
11) B	cis-Chlordane	8.577	8.856	8.942	8.767	8.501	8.729	E5	2.13
12) B	4,4'-DDE	7.423	7.148	7.456	7.840	7.879	7.549	E5	4.08
13) MA	Dieldrin	9.304	8.909	9.093	9.445	9.310	9.212	E5	2.29
14) MA	Endrin	7.994	7.819	7.873	8.001	7.799	7.897	E5	1.21
15) B	Endosulfan II	8.059	7.773	8.089	8.340	8.162	8.085	E5	2.54
16) A	4,4'-DDD	5.095	4.896	5.060	5.169	5.209	5.086	E5	2.38
17) MA	4,4'-DDT	6.269	6.034	6.117	6.415	6.489	6.265	E5	3.07
18) B	Endrin aldehyde	6.547	6.781	6.718	6.619	6.399	6.613	E5	2.26
19) B	Endosulfan Sulfate	7.384	7.455	7.453	7.527	7.381	7.440	E5	0.81
20) A	Methoxychlor	2.566	2.549	2.668	2.569	2.525	2.575	E5	2.13
21) B	Endrin ketone	8.260	7.645	8.143	8.463	8.363	8.175	E5	3.90
22)	Toxaphene-1	4.970	4.964	5.524	5.139	4.900	5.099	E3	4.97
23)	Toxaphene-2	5.302	5.517	5.563	5.302	5.174	5.372	E3	3.04
24)	Toxaphene-3	4.470	4.819	4.301	4.543	4.095	4.446	E3	6.09
25)	Toxaphene-4	1.360	1.281	1.359	1.414	1.378	1.359	E4	3.57
26)	Toxaphene-5	1.607	1.602	1.618	1.683	1.646	1.631	E4	2.08
27) SA	Decachlorobiphenyl	6.318	6.400	6.529	6.196	6.024	6.293	E5	3.08

Signal #2 Calibration Files

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	Compound	3	1	2	4	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.138	1.141	1.153	1.123	1.083	1.128	E6	2.42
2) A	alpha-BHC	1.594	1.520	1.550	1.639	1.634	1.587	E6	3.27
3) MA	gamma-BHC (Lindane)	1.552	1.515	1.523	1.578	1.553	1.544	E6	1.64
4) MA	Heptachlor	1.536	1.511	1.524	1.539	1.501	1.522	E6	1.07
5) MB	Aldrin	1.499	1.469	1.522	1.547	1.513	1.510	E6	1.90
6) B	beta-BHC	7.218	7.105	7.557	7.066	6.829	7.155	E5	3.71
7) B	delta-BHC	1.591	1.563	1.590	1.654	1.638	1.607	E6	2.34
8) B	Heptachlor epoxide	1.462	1.477	1.498	1.492	1.448	1.476	E6	1.40
9) A	Endosulfan I	1.416	1.391	1.405	1.415	1.378	1.401	E6	1.17
10) B	trans-Chlordane	1.523	1.599	1.564	1.561	1.517	1.553	E6	2.17
11) B	cis-Chlordane	1.482	1.560	1.530	1.523	1.468	1.512	E6	2.48
12) B	4,4'-DDE	1.333	1.252	1.321	1.397	1.396	1.340	E6	4.48
13) MA	Dieldrin	1.571	1.477	1.538	1.597	1.568	1.550	E6	2.98
14) MA	Endrin	1.245	1.181	1.219	1.262	1.232	1.228	E6	2.47
15) B	Endosulfan II	1.353	1.342	1.364	1.379	1.344	1.356	E6	1.15
16) A	4,4'-DDD	1.009	0.923	0.968	1.051	1.063	1.003	E6	5.81
17) MA	4,4'-DDT	1.071	0.950	1.029	1.112	1.123	1.057	E6	6.64
18) B	Endrin aldehyde	1.100	1.124	1.121	1.106	1.071	1.104	E6	1.91
19) B	Endosulfan Sulfate	1.235	1.239	1.264	1.250	1.224	1.242	E6	1.22
20) A	Methoxychlor	4.822	4.610	4.814	4.890	4.834	4.794	E5	2.24
21) B	Endrin ketone	1.340	1.332	1.348	1.338	1.310	1.334	E6	1.07
22)	Toxaphene-1	6.926	7.490	7.069	7.034	6.501	7.004	E3	5.05
23)	Toxaphene-2	8.913	8.431	8.611	8.922	8.975	8.770	E3	2.71

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	1.228	1.212	1.236	1.261	1.192	1.226	E4	2.10
25)	Toxaphene-4	3.335	3.215	3.292	3.389	3.313	3.309	E4	1.92
26)	Toxaphene-5	1.555	1.468	1.507	1.527	1.497	1.511	E4	2.14
27) SA	Decachlorobiphenyl	0.984	1.012	1.030	0.952	0.908	0.977	E6	4.97

(#) = Out of Range