

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD030620CLP.M
 Title : GC Extractables
 Last Update : Mon Mar 09 05:47:43 2020
 Response Via : Initial Calibration

Calibration Files

3 =PD057512.D 1 =PD057508.D 2 =PD057510.D
 4 =PD057514.D 5 =PD057516.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.037	1.066	1.063	1.048	1.077	1.058 E6	1.47
2) A	alpha-BHC	1.536	1.442	1.486	1.625	1.745	1.567 E6	7.71
3) MA	gamma-BHC (Lindane)	1.499	1.589	1.517	1.542	1.630	1.555 E6	3.45
4) MA	Heptachlor	1.392	1.368	1.383	1.422	1.501	1.413 E6	3.75
5) MB	Aldrin	1.389	1.356	1.381	1.460	1.485	1.414 E6	3.90
6) B	beta-BHC	6.590	6.789	6.847	6.563	6.403	6.639 E5	2.72
7) B	delta-BHC	1.530	1.553	1.536	1.614	1.655	1.578 E6	3.47
8) B	Heptachlor epoxide	1.302	1.310	1.322	1.343	1.351	1.326 E6	1.60
9) A	Endosulfan I	1.240	1.248	1.246	1.252	1.300	1.257 E6	1.91
10) B	trans-Chlordane	1.328	1.338	1.350	1.375	1.393	1.357 E6	2.00
11) B	cis-Chlordane	1.339	1.360	1.373	1.379	1.382	1.366 E6	1.29
12) B	4,4'-DDE	1.323	1.246	1.298	1.411	1.442	1.344 E6	6.03
13) MA	Dieldrin	1.418	1.357	1.387	1.459	1.518	1.428 E6	4.39
14) MA	Endrin	1.218	1.194	1.199	1.223	1.271	1.221 E6	2.49
15) B	Endosulfan II	1.200	1.199	1.213	1.237	1.238	1.217 E6	1.57
16) A	4,4'-DDD	1.116	1.079	1.097	1.144	1.199	1.127 E6	4.16
17) MA	4,4'-DDT	1.159	1.096	1.120	1.201	1.275	1.170 E6	6.06
18) B	Endrin aldehyde	1.013	1.034	1.033	1.026	1.014	1.024 E6	1.02
19) B	Endosulfan Sulfate	1.223	1.284	1.258	1.241	1.233	1.248 E6	1.90
20) A	Methoxychlor	5.896	6.098	6.017	5.770	5.663	5.889 E5	3.01
21) B	Endrin ketone	1.388	1.438	1.419	1.405	1.391	1.408 E6	1.47
22)	Toxaphene-1	7.196	7.207	6.699	7.224	7.646	7.194 E3	4.66
23)	Toxaphene-2	8.165	8.504	8.518	8.191	8.393	8.354 E3	2.01
24)	Toxaphene-3	6.611	6.934	6.488	6.270	6.273	6.515 E3	4.23
25)	Toxaphene-4	2.178	2.128	2.104	2.228	2.286	2.185 E4	3.39
26)	Toxaphene-5	2.822	2.771	2.782	2.862	2.943	2.836 E4	2.47
27) SA	Decachlorobiphenyl	1.209	1.344	1.274	1.170	1.157	1.231 E6	6.31

Signal #2 Calibration Files

3 =PD057512.D 1 =PD057508.D 2 =PD057510.D
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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.391	2.423	2.443	2.370	2.410	2.407 E6	1.17
2) A	alpha-BHC	3.555	3.292	3.452	3.687	3.882	3.574 E6	6.29
3) MA	gamma-BHC (Lindane)	3.510	3.350	3.461	3.573	3.734	3.526 E6	4.03
4) MA	Heptachlor	3.630	3.653	3.663	3.637	3.731	3.663 E6	1.10
5) MB	Aldrin	3.574	3.500	3.586	3.708	3.708	3.615 E6	2.51
6) B	beta-BHC	1.652	1.725	1.728	1.638	1.584	1.666 E6	3.68
7) B	delta-BHC	2.981	2.644	2.949	3.189	3.205	2.994 E6	7.60
8) B	Heptachlor epoxide	3.353	3.619	3.466	3.407	3.331	3.435 E6	3.36
9) A	Endosulfan I	3.275	3.305	3.294	3.237	3.298	3.282 E6	0.84
10) B	trans-Chlordane	3.508	3.615	3.599	3.587	3.561	3.574 E6	1.17
11) B	cis-Chlordane	3.527	3.660	3.626	3.581	3.528	3.584 E6	1.65
12) B	4,4'-DDE	3.376	3.254	3.356	3.516	3.505	3.401 E6	3.23
13) MA	Dieldrin	3.575	3.470	3.518	3.594	3.675	3.567 E6	2.18
14) MA	Endrin	2.968	2.841	2.899	2.947	3.024	2.936 E6	2.36
15) B	Endosulfan II	2.932	3.017	3.016	2.975	2.905	2.969 E6	1.68
16) A	4,4'-DDD	2.811	2.740	2.780	2.826	2.898	2.811 E6	2.09
17) MA	4,4'-DDT	2.820	2.707	2.743	2.846	2.948	2.813 E6	3.36
18) B	Endrin aldehyde	2.497	2.605	2.601	2.498	2.419	2.524 E6	3.13
19) B	Endosulfan Sulfate	2.998	3.207	3.125	3.009	2.930	3.054 E6	3.63
20) A	Methoxychlor	1.461	1.545	1.516	1.397	1.345	1.452 E6	5.69
21) B	Endrin ketone	3.009	3.084	3.093	3.029	2.953	3.034 E6	1.90
22)	Toxaphene-1	1.669	1.629	1.594	1.528	1.571	1.598 E4	3.38
23)	Toxaphene-2	2.150	2.125	2.071	2.004	1.976	2.065 E4	3.63
24)	Toxaphene-3	2.792	2.828	2.796	2.683	2.774	2.775 E4	1.98

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	Compound	3	1	2	4	5	Avg		%RSD
25)	Toxaphene-4	7.693	7.845	7.736	7.751	7.647	7.734	E4	0.96
26)	Toxaphene-5	3.530	3.716	3.590	3.568	3.315	3.544	E4	4.11
27) SA	Decachlorobiphenyl	2.569	2.852	2.706	2.429	2.393	2.590	E6	7.42

(#) = Out of Range