

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD122722CLP.M
 Title : GC Extractables
 Last Update : Wed Dec 28 03:07:05 2022
 Response Via : Initial Calibration

Calibration Files

3 =PD073495.D 1 =PD073491.D 2 =PD073493.D
 4 =PD073497.D 5 =PD073499.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.496	2.672	2.638	2.538	2.541	2.577 E6	2.89
2) A	alpha-BHC	3.897	3.715	3.891	4.218	4.397	4.024 E6	6.86
3) MA	gamma-BHC (Lindane)	3.281	3.104	3.287	3.528	3.664	3.373 E6	6.58
4) MA	Heptachlor	3.535	3.625	3.700	3.752	3.819	3.686 E6	3.00
5) MB	Aldrin	3.667	3.676	3.634	3.700	3.861	3.708 E6	2.40
6) B	beta-BHC	1.676	1.890	1.760	1.560	1.557	1.689 E6	8.36
7) B	delta-BHC	3.897	3.756	3.781	4.013	4.245	3.939 E6	5.06
8) B	Heptachlor epoxide	3.359	3.484	3.394	3.353	3.459	3.410 E6	1.73
9) A	Endosulfan I	3.114	3.213	3.239	3.237	3.244	3.209 E6	1.71
10) B	trans-Chlordane	3.369	3.515	3.406	3.379	3.510	3.436 E6	2.08
11) B	cis-Chlordane	3.452	3.606	3.506	3.410	3.520	3.499 E6	2.12
12) B	4,4'-DDE	3.436	3.341	3.366	3.510	3.632	3.457 E6	3.41
13) MA	Dieldrin	3.463	3.368	3.509	3.683	3.714	3.547 E6	4.15
14) MA	Endrin	3.043	3.013	3.100	3.211	3.240	3.121 E6	3.22
15) B	Endosulfan II	3.016	2.994	2.990	3.010	3.043	3.011 E6	0.70
16) A	4,4'-DDD	2.714	2.665	2.755	2.867	2.896	2.779 E6	3.56
17) MA	4,4'-DDT	2.686	2.536	2.675	2.898	2.989	2.757 E6	6.65
18) B	Endrin aldehyde	2.509	2.693	2.563	2.429	2.416	2.522 E6	4.47
19) B	Endosulfan Sulfate	2.916	2.986	2.933	2.880	2.916	2.926 E6	1.32
20) A	Methoxychlor	1.472	1.535	1.544	1.480	1.431	1.493 E6	3.16
21) B	Endrin ketone	3.445	3.563	3.489	3.423	3.438	3.472 E6	1.64
22)	Toxaphene-1	1.614	1.702	1.666	1.455	1.535	1.595 E4	6.29
23)	Toxaphene-2	1.663	1.607	1.686	1.743	1.777	1.695 E4	3.93
24)	Toxaphene-3	2.335	2.315	2.389	2.431	2.460	2.386 E4	2.57
25)	Toxaphene-4	1.005	0.895	1.009	1.054	1.097	1.012 E5	7.48
26)	Toxaphene-5	5.669	5.340	5.683	5.885	6.284	5.772 E4	6.00
27) SA	Decachlorobiphenyl	2.893	3.213	3.137	2.880	2.819	2.988 E6	5.85

Signal #2 Calibration Files

3 =PD073495.D 1 =PD073491.D 2 =PD073493.D
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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	6.665	7.218	7.021	6.693	6.728	6.865 E7	3.55
2) A	alpha-BHC	8.103	9.240	8.850	8.223	8.475	8.578 E7	5.45
3) MA	gamma-BHC (Lindane)	6.366	7.387	6.983	6.339	6.309	6.677 E7	7.28
4) MA	Heptachlor	4.637	5.179	5.089	4.572	4.387	4.773 E7	7.20
5) MB	Aldrin	4.361	4.908	4.629	4.166	4.074	4.427 E7	7.73
6) B	beta-BHC	2.535	2.852	2.779	2.380	2.238	2.557 E7	10.16
7) B	delta-BHC	5.084	5.166	5.168	5.041	5.103	5.112 E7	1.07
8) B	Heptachlor epoxide	3.795	4.084	4.037	3.639	3.589	3.829 E7	5.89
9) A	Endosulfan I	3.401	3.718	3.565	3.359	3.237	3.456 E7	5.43
10) B	trans-Chlordane	3.678	3.947	3.839	3.551	3.489	3.701 E7	5.19
11) B	cis-Chlordane	3.737	4.115	3.906	3.564	3.485	3.761 E7	6.81
12) B	4,4'-DDE	3.530	3.792	3.651	3.486	3.530	3.598 E7	3.47
13) MA	Dieldrin	3.562	3.826	3.678	3.626	3.610	3.660 E7	2.77
14) MA	Endrin	2.952	3.313	3.160	2.948	2.880	3.051 E7	5.92
15) B	Endosulfan II	2.737	2.883	2.753	2.725	2.701	2.760 E7	2.59
16) A	4,4'-DDD	2.621	2.780	2.653	2.653	2.606	2.663 E7	2.57
17) MA	4,4'-DDT	2.553	2.631	2.611	2.615	2.584	2.599 E7	1.18
18) B	Endrin aldehyde	2.249	2.479	2.336	2.168	2.108	2.268 E7	6.44
19) B	Endosulfan Sulfate	2.504	2.721	2.589	2.459	2.412	2.537 E7	4.80
20) A	Methoxychlor	1.107	1.204	1.156	1.096	1.022	1.117 E7	6.11
21) B	Endrin ketone	2.601	2.848	2.679	2.510	2.450	2.617 E7	5.95
22)	Toxaphene-1	1.230	1.387	1.342	1.167	1.139	1.253 E5	8.62
23)	Toxaphene-2	2.314	2.597	2.472	2.245	2.233	2.372 E5	6.65

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Compound		3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	5.740	5.634	5.836	5.705	5.916	5.766	E5	1.92
25)	Toxaphene-4	4.792	5.123	5.031	4.797	4.989	4.946	E5	2.97
26)	Toxaphene-5	3.054	2.976	3.181	3.111	3.174	3.099	E5	2.78
27) SA	Decachlorobiphenyl	1.763	1.890	1.794	1.769	1.701	1.783	E7	3.85

(#) = Out of Range