

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD101621CLP.M
 Title : GC Extractables
 Last Update : Mon Oct 18 23:41:41 2021
 Response Via : Initial Calibration

Calibration Files

3 =PD066285.D 1 =PD066281.D 2 =PD066283.D
 4 =PD066287.D 5 =PD066289.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.053	2.141	2.106	1.950	1.959	2.042 E6	4.20
2) A	alpha-BHC	3.140	3.077	3.115	3.077	3.190	3.120 E6	1.52
3) MA	gamma-BHC (Lindane)	3.050	3.343	3.170	2.909	2.962	3.087 E6	5.64
4) MA	Heptachlor	2.963	2.874	2.929	2.890	2.980	2.927 E6	1.55
5) MB	Aldrin	3.046	3.050	3.065	3.076	3.139	3.075 E6	1.22
6) B	beta-BHC	1.318	1.510	1.396	1.234	1.199	1.332 E6	9.43
7) B	delta-BHC	2.865	2.767	2.877	2.927	2.989	2.885 E6	2.84
8) B	Heptachlor epoxide	2.700	2.728	2.742	2.665	2.697	2.706 E6	1.11
9) A	Endosulfan I	2.517	2.607	2.676	2.397	2.444	2.528 E6	4.53
10) B	trans-Chlordane	2.729	2.734	2.741	2.722	2.779	2.741 E6	0.81
11) B	cis-Chlordane	2.679	2.717	2.691	2.659	2.665	2.682 E6	0.86
12) B	4,4'-DDE	2.531	2.373	2.559	2.558	2.619	2.528 E6	3.67
13) MA	Dieldrin	2.723	2.603	2.642	2.690	2.771	2.686 E6	2.47
14) MA	Endrin	2.375	2.399	2.584	2.226	2.302	2.377 E6	5.64
15) B	Endosulfan II	2.211	2.333	2.222	2.235	2.230	2.246 E6	2.19
16) A	4,4'-DDD	2.109	2.006	2.082	2.069	2.116	2.077 E6	2.12
17) MA	4,4'-DDT	2.033	1.828	1.934	2.037	2.118	1.990 E6	5.61
18) B	Endrin aldehyde	1.502	1.519	1.507	1.698	1.606	1.566 E6	5.41
19) B	Endosulfan Sulfate	1.980	2.040	1.992	1.951	1.958	1.984 E6	1.78
20) A	Methoxychlor	1.060	1.060	1.056	1.007	1.001	1.037 E6	2.94
21) B	Endrin ketone	2.287	2.291	2.475	2.235	2.260	2.309 E6	4.12
22)	Toxaphene-1	1.694	1.691	1.697	1.611	1.685	1.675 E4	2.17
23)	Toxaphene-2	1.730	1.641	1.769	1.641	1.710	1.698 E4	3.31
24)	Toxaphene-3	3.961	3.906	3.991	3.932	4.097	3.978 E4	1.86
25)	Toxaphene-4	4.046	3.932	4.101	4.054	4.282	4.083 E4	3.12
26)	Toxaphene-5	4.201	3.998	4.210	4.099	4.303	4.162 E4	2.81
27) SA	Decachlorobiphenyl	1.378	1.470	1.397	1.287	1.266	1.360 E6	6.15

Signal #2 Calibration Files

3 =PD066285.D 1 =PD066281.D 2 =PD066283.D
 4 =PD066287.D 5 =PD066289.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	0.902	1.008	0.959	0.817	0.769	0.891 E7	11.05
2) A	alpha-BHC	1.172	1.276	1.227	1.080	1.055	1.162 E7	8.11
3) MA	gamma-BHC (Lindane)	1.114	1.226	1.175	1.016	0.987	1.104 E7	9.25
4) MA	Heptachlor	1.034	1.098	1.071	0.946	0.910	1.012 E7	8.00
5) MB	Aldrin	1.012	1.098	1.069	0.953	0.909	1.008 E7	7.81
6) B	beta-BHC	5.212	5.997	5.626	4.810	4.387	5.207 E6	12.26
7) B	delta-BHC	1.026	0.929	0.958	0.987	0.962	0.972 E7	3.75
8) B	Heptachlor epoxide	8.318	6.786	9.372	7.848	7.827	8.030 E6	11.66
9) A	Endosulfan I	8.570	9.290	9.128	7.719	7.459	8.433 E6	9.73
10) B	trans-Chlordane	9.152	9.663	9.549	8.632	8.209	9.041 E6	6.81
11) B	cis-Chlordane	8.942	9.574	9.476	8.385	7.947	8.865 E6	7.88
12) B	4,4'-DDE	7.995	8.394	8.126	7.785	7.432	7.946 E6	4.56
13) MA	Dieldrin	8.545	9.075	8.889	7.936	7.821	8.453 E6	6.62
14) MA	Endrin	5.624	5.078	4.135	6.123	5.504	5.293 E6	14.11
15) B	Endosulfan II	7.160	7.697	7.498	6.792	6.485	7.126 E6	6.97
16) A	4,4'-DDD	6.753	7.139	6.941	6.333	6.196	6.673 E6	5.99
17) MA	4,4'-DDT	6.577	7.079	7.029	6.088	6.018	6.558 E6	7.65
18) B	Endrin aldehyde	5.046	5.766	5.298	5.454	4.940	5.301 E6	6.22
19) B	Endosulfan Sulfate	6.606	7.094	6.948	6.312	6.013	6.594 E6	6.75
20) A	Methoxychlor	3.249	3.629	3.786	2.841	2.734	3.248 E6	14.31
21) B	Endrin ketone	7.111	8.000	7.424	6.818	6.508	7.172 E6	8.01
22)	Toxaphene-1	3.629	3.320	4.140	3.811	3.524	3.685 E4	8.42
23)	Toxaphene-2	6.337	6.473	7.047	5.989	5.583	6.286 E4	8.71

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	1.077	1.141	1.164	1.037	1.003	1.084	E5	6.27
25)	Toxaphene-4	1.096	1.122	1.145	1.050	1.035	1.090	E5	4.26
26)	Toxaphene-5	8.033	8.148	8.445	7.653	7.361	7.928	E4	5.36
27) SA	Decachlorobiphenyl	4.893	5.069	4.995	4.463	4.324	4.749	E6	7.03

(#) = Out of Range