

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD060424CLP.M
 Title : GC Extractables
 Last Update : Tue Jun 04 07:04:40 2024
 Response Via : Initial Calibration

Calibration Files

3 =PD083337.D 1 =PD083333.D 2 =PD083335.D
 4 =PD083339.D 5 =PD083341.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.434	1.440	1.461	1.422	1.417	1.435 E6	1.20
2) A	alpha-BHC	2.489	2.299	2.375	2.612	2.793	2.514 E6	7.79
3) MA	gamma-BHC (Lindane)	2.400	2.286	2.321	2.496	2.654	2.431 E6	6.09
4) MA	Heptachlor	2.482	2.423	2.449	2.580	2.690	2.525 E6	4.36
5) MB	Aldrin	2.417	2.359	2.390	2.420	2.527	2.422 E6	2.62
6) B	beta-BHC	1.087	1.080	1.089	1.059	1.045	1.072 E6	1.78
7) B	delta-BHC	2.611	2.585	2.566	2.656	2.802	2.644 E6	3.58
8) B	Heptachlor epoxide	2.195	2.100	2.209	2.201	2.276	2.196 E6	2.86
9) A	Endosulfan I	2.115	2.066	2.131	2.131	2.178	2.124 E6	1.90
10) B	trans-Chlordane	2.171	2.127	2.169	2.148	2.233	2.170 E6	1.82
11) B	cis-Chlordane	2.221	2.220	2.219	2.186	2.246	2.219 E6	0.96
12) B	4,4'-DDE	2.210	2.196	2.198	2.204	2.296	2.221 E6	1.92
13) MA	Dieldrin	2.228	2.147	2.177	2.321	2.433	2.261 E6	5.16
14) MA	Endrin	1.826	1.784	1.794	1.909	1.993	1.861 E6	4.77
15) B	Endosulfan II	1.943	2.018	1.955	1.866	1.943	1.945 E6	2.76
16) A	4,4'-DDD	1.568	1.506	1.529	1.670	1.760	1.607 E6	6.61
17) MA	4,4'-DDT	1.598	1.473	1.552	1.724	1.819	1.633 E6	8.44
18) B	Endrin aldehyde	1.446	1.461	1.481	1.377	1.451	1.443 E6	2.73
19) B	Endosulfan Sulfate	1.832	1.869	1.845	1.758	1.830	1.827 E6	2.28
20) A	Methoxychlor	9.076	9.327	9.258	9.184	9.121	9.193 E5	1.10
21) B	Endrin ketone	1.925	1.910	1.920	1.876	1.971	1.920 E6	1.78
22)	Toxaphene-1	6.684	6.315	6.699	6.603	6.750	6.610 E3	2.62
23)	Toxaphene-2	1.874	1.723	1.855	1.796	1.881	1.826 E4	3.64
24)	Toxaphene-3	5.330	4.863	5.310	5.230	5.530	5.253 E4	4.65
25)	Toxaphene-4	4.046	3.617	3.958	3.878	4.237	3.947 E4	5.77
26)	Toxaphene-5	2.697	2.654	2.710	2.822	2.981	2.773 E4	4.76
27) SA	Decachlorobiphenyl	2.032	2.150	2.100	1.970	1.966	2.043 E6	3.96

Signal #2 Calibration Files

3 =PD083337.D 1 =PD083333.D 2 =PD083335.D
 4 =PD083339.D 5 =PD083341.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	4.759	4.780	4.800	4.643	4.701	4.737 E6	1.35
2) A	alpha-BHC	7.317	6.739	7.097	7.411	7.666	7.246 E6	4.82
3) MA	gamma-BHC (Lindane)	6.796	6.620	6.723	6.810	6.987	6.787 E6	1.98
4) MA	Heptachlor	6.768	6.590	6.733	6.749	6.854	6.739 E6	1.41
5) MB	Aldrin	6.459	6.382	6.466	6.522	6.545	6.475 E6	0.98
6) B	beta-BHC	2.946	3.049	2.994	2.886	2.843	2.944 E6	2.80
7) B	delta-BHC	7.055	6.850	6.946	7.154	7.225	7.046 E6	2.15
8) B	Heptachlor epoxide	5.964	6.051	6.002	5.912	5.847	5.955 E6	1.33
9) A	Endosulfan I	5.464	5.400	5.502	5.423	5.470	5.452 E6	0.74
10) B	trans-Chlordane	5.829	5.905	5.831	5.827	5.852	5.849 E6	0.56
11) B	cis-Chlordane	5.950	6.070	5.984	5.911	5.888	5.961 E6	1.20
12) B	4,4'-DDE	5.757	5.642	5.659	5.773	5.736	5.713 E6	1.04
13) MA	Dieldrin	6.135	5.906	6.054	6.108	6.126	6.066 E6	1.56
14) MA	Endrin	5.426	5.241	5.380	5.374	5.388	5.362 E6	1.32
15) B	Endosulfan II	5.055	5.056	5.051	5.003	4.883	5.010 E6	1.48
16) A	4,4'-DDD	4.666	4.434	4.600	4.695	4.769	4.633 E6	2.74
17) MA	4,4'-DDT	4.755	4.199	4.537	4.848	5.012	4.670 E6	6.74
18) B	Endrin aldehyde	3.835	3.920	3.960	3.745	3.711	3.834 E6	2.81
19) B	Endosulfan Sulfate	4.904	4.966	4.920	4.823	4.710	4.865 E6	2.07
20) A	Methoxychlor	2.506	2.625	2.614	2.326	2.152	2.445 E6	8.30
21) B	Endrin ketone	5.403	5.352	5.395	5.339	5.186	5.335 E6	1.65
22)	Toxaphene-1	2.978	2.929	2.950	2.913	3.032	2.960 E4	1.57
23)	Toxaphene-2	3.366	3.234	3.279	3.362	3.420	3.332 E4	2.24

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	1.079	0.913	1.027	1.091	1.140	1.050	E5	8.24
25)	Toxaphene-4	1.506	1.422	1.499	1.499	1.521	1.489	E5	2.61
26)	Toxaphene-5	5.583	5.060	5.536	5.475	5.881	5.507	E4	5.35
27) SA	Decachlorobiphenyl	4.998	5.177	5.097	4.845	4.820	4.987	E6	3.11

(#) = Out of Range