

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD111722CLP.M
 Title : GC Extractables
 Last Update : Thu Nov 17 06:19:59 2022
 Response Via : Initial Calibration

Calibration Files

3 =PD073040.D 1 =PD073036.D 2 =PD073038.D
 4 =PD073042.D 5 =PD073044.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.393	2.557	2.409	2.299	2.332	2.398 E6	4.15
2) A	alpha-BHC	3.663	3.490	3.477	3.718	3.951	3.660 E6	5.30
3) MA	gamma-BHC (Lindane)	3.306	3.236	3.202	3.337	3.512	3.319 E6	3.63
4) MA	Heptachlor	3.308	3.416	3.273	3.297	3.410	3.341 E6	2.01
5) MB	Aldrin	3.347	3.451	3.293	3.410	3.348	3.370 E6	1.82
6) B	beta-BHC	1.588	1.849	1.645	1.518	1.428	1.606 E6	9.86
7) B	delta-BHC	3.618	3.588	3.477	3.743	3.746	3.634 E6	3.12
8) B	Heptachlor epoxide	3.080	3.298	3.084	3.081	2.992	3.107 E6	3.66
9) A	Endosulfan I	2.815	2.959	2.840	2.728	2.788	2.826 E6	3.02
10) B	trans-Chlordane	3.043	3.261	3.051	3.059	2.997	3.082 E6	3.34
11) B	cis-Chlordane	3.099	3.340	3.128	3.091	2.998	3.131 E6	4.04
12) B	4,4'-DDE	2.995	2.969	2.872	3.084	3.038	2.992 E6	2.66
13) MA	Dieldrin	3.068	3.031	2.986	3.072	3.161	3.063 E6	2.10
14) MA	Endrin	2.698	2.764	2.678	2.678	2.737	2.711 E6	1.42
15) B	Endosulfan II	2.679	2.844	2.673	2.683	2.586	2.693 E6	3.46
16) A	4,4'-DDD	2.419	2.381	2.363	2.409	2.474	2.409 E6	1.77
17) MA	4,4'-DDT	2.230	2.092	2.101	2.322	2.440	2.237 E6	6.63
18) B	Endrin aldehyde	2.151	2.360	2.178	2.106	2.005	2.160 E6	6.01
19) B	Endosulfan Sulfate	2.499	2.673	2.502	2.487	2.385	2.509 E6	4.14
20) A	Methoxychlor	1.263	1.308	1.266	1.224	1.201	1.252 E6	3.29
21) B	Endrin ketone	2.904	3.135	2.905	2.881	2.770	2.919 E6	4.56
22)	Toxaphene-1	1.482	1.698	1.584	1.432	1.382	1.516 E4	8.35
23)	Toxaphene-2	1.559	1.628	1.513	1.544	1.574	1.564 E4	2.71
24)	Toxaphene-3	2.098	2.212	2.159	2.111	2.168	2.149 E4	2.13
25)	Toxaphene-4	8.742	8.254	8.374	8.841	9.069	8.656 E4	3.89
26)	Toxaphene-5	4.731	4.558	4.604	4.826	5.024	4.749 E4	3.93
27) SA	Decachlorobiphenyl	2.261	2.563	2.383	2.122	2.079	2.282 E6	8.66

Signal #2 Calibration Files

3 =PD073040.D 1 =PD073036.D 2 =PD073038.D
 4 =PD073042.D 5 =PD073044.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	6.501	7.340	6.736	5.995	6.091	6.532 E7	8.31
2) A	alpha-BHC	8.584	9.902	8.994	7.956	8.167	8.721 E7	8.85
3) MA	gamma-BHC (Lindane)	6.666	7.862	7.103	6.142	6.152	6.785 E7	10.65
4) MA	Heptachlor	4.543	5.413	4.907	4.124	3.973	4.592 E7	12.78
5) MB	Aldrin	3.979	4.793	4.255	3.691	3.362	4.016 E7	13.61
6) B	beta-BHC	2.661	3.204	2.863	2.440	2.190	2.672 E7	14.56
7) B	delta-BHC	5.349	6.439	5.675	5.050	4.692	5.441 E7	12.24
8) B	Heptachlor epoxide	3.356	3.971	3.576	3.127	2.871	3.380 E7	12.48
9) A	Endosulfan I	2.905	3.318	3.059	2.672	2.590	2.909 E7	10.14
10) B	trans-Chlordane	3.138	3.616	3.295	2.977	2.769	3.159 E7	10.18
11) B	cis-Chlordane	3.173	3.619	3.311	3.007	2.764	3.175 E7	10.12
12) B	4,4'-DDE	2.982	3.390	3.046	2.874	2.719	3.002 E7	8.31
13) MA	Dieldrin	3.001	3.324	3.137	2.817	2.793	3.014 E7	7.41
14) MA	Endrin	2.444	2.798	2.576	2.278	2.238	2.467 E7	9.29
15) B	Endosulfan II	2.415	2.687	2.512	2.308	2.156	2.416 E7	8.33
16) A	4,4'-DDD	2.283	2.519	2.399	2.149	2.109	2.292 E7	7.45
17) MA	4,4'-DDT	2.139	2.290	2.209	2.050	2.050	2.148 E7	4.85
18) B	Endrin aldehyde	1.901	2.160	1.966	1.793	1.653	1.894 E7	10.03
19) B	Endosulfan Sulfate	2.083	2.327	2.126	1.990	1.871	2.079 E7	8.15
20) A	Methoxychlor	0.937	1.042	0.981	0.874	0.831	0.933 E7	9.00
21) B	Endrin ketone	2.229	2.534	2.292	2.123	1.986	2.233 E7	9.15
22)	Toxaphene-1	1.158	1.338	1.275	1.075	1.030	1.175 E5	11.09
23)	Toxaphene-2	2.061	2.481	2.245	1.974	1.954	2.143 E5	10.32

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	5.074	5.723	5.371	3.826	5.107	5.020	E5	14.27
25)	Toxaphene-4	4.350	4.831	4.546	4.276	4.325	4.466	E5	5.12
26)	Toxaphene-5	2.521	2.927	2.907	2.605	2.698	2.732	E5	6.62
27) SA	Decachlorobiphenyl	1.482	1.656	1.561	1.373	1.327	1.480	E7	9.07

(#) = Out of Range