

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD051924CLP.M
 Title : GC Extractables
 Last Update : Fri May 17 05:17:58 2024
 Response Via : Initial Calibration

Calibration Files

3 =PD082874.D 1 =PD082870.D 2 =PD082872.D
 4 =PD082876.D 5 =PD082878.D

	Compound	3	1	2	4	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.511	1.509	1.482	1.453	1.524	1.496	E6	1.89
2) A	alpha-BHC	2.541	2.348	2.340	2.600	2.928	2.551	E6	9.41
3) MA	gamma-BHC (Lindane)	2.456	2.322	2.320	2.496	2.745	2.468	E6	7.04
4) MA	Heptachlor	2.528	2.445	2.396	2.504	2.717	2.518	E6	4.87
5) MB	Aldrin	2.322	2.365	2.358	2.441	2.620	2.421	E6	4.92
6) B	beta-BHC	1.084	1.090	1.076	1.082	1.093	1.085	E6	0.61
7) B	delta-BHC	2.384	2.254	2.305	2.542	2.759	2.449	E6	8.36
8) B	Heptachlor epoxide	2.198	2.165	2.227	2.246	2.330	2.233	E6	2.79
9) A	Endosulfan I	2.084	2.088	2.027	2.065	2.140	2.081	E6	1.96
10) B	trans-Chlordane	2.130	2.107	2.134	2.176	2.277	2.165	E6	3.12
11) B	cis-Chlordane	2.197	2.208	2.220	2.224	2.318	2.233	E6	2.18
12) B	4,4'-DDE	2.132	2.113	2.129	2.203	2.326	2.181	E6	4.06
13) MA	Dieldrin	2.196	2.122	2.079	2.228	2.365	2.198	E6	5.01
14) MA	Endrin	1.793	1.734	1.702	1.800	1.888	1.783	E6	4.00
15) B	Endosulfan II	1.875	2.009	1.945	1.852	1.951	1.926	E6	3.28
16) A	4,4'-DDD	1.569	1.481	1.467	1.575	1.662	1.551	E6	5.12
17) MA	4,4'-DDT	1.636	1.531	1.540	1.630	1.705	1.608	E6	4.54
18) B	Endrin aldehyde	1.365	1.401	1.426	1.351	1.401	1.389	E6	2.18
19) B	Endosulfan Sulfate	1.737	1.775	1.777	1.716	1.819	1.765	E6	2.26
20) A	Methoxychlor	8.797	9.005	8.730	8.417	8.306	8.651	E5	3.30
21) B	Endrin ketone	1.847	1.871	1.905	1.849	1.954	1.885	E6	2.38
22)	Toxaphene-1	6.718	6.538	6.712	6.919	6.983	6.774	E3	2.64
23)	Toxaphene-2	1.916	1.772	1.918	1.885	1.970	1.892	E4	3.91
24)	Toxaphene-3	5.114	4.875	5.283	5.387	5.713	5.274	E4	5.92
25)	Toxaphene-4	3.839	3.566	3.882	3.980	4.249	3.903	E4	6.32
26)	Toxaphene-5	2.801	2.621	2.566	3.047	3.195	2.846	E4	9.52
27) SA	Decachlorobiphenyl	1.988	2.120	2.058	1.918	1.938	2.004	E6	4.21

Signal #2 Calibration Files

3 =PD082874.D 1 =PD082870.D 2 =PD082872.D
 4 =PD082876.D 5 =PD082878.D

	Compound	3	1	2	4	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.918	3.951	3.720	3.853	4.001	3.889	E6	2.78
2) A	alpha-BHC	6.170	5.952	5.961	6.284	6.715	6.216	E6	5.03
3) MA	gamma-BHC (Lindane)	5.774	5.620	5.646	5.778	6.113	5.786	E6	3.39
4) MA	Heptachlor	5.564	5.462	5.378	5.566	5.871	5.568	E6	3.35
5) MB	Aldrin	5.482	5.354	5.394	5.626	5.781	5.527	E6	3.18
6) B	beta-BHC	2.495	2.571	2.529	2.467	2.477	2.508	E6	1.70
7) B	delta-BHC	5.861	5.663	5.706	6.068	6.282	5.916	E6	4.38
8) B	Heptachlor epoxide	5.082	5.120	5.092	5.112	5.139	5.109	E6	0.44
9) A	Endosulfan I	4.509	4.457	4.447	4.490	4.647	4.510	E6	1.79
10) B	trans-Chlordane	4.928	4.937	4.929	4.999	5.107	4.980	E6	1.54
11) B	cis-Chlordane	5.035	5.062	5.089	5.081	5.128	5.079	E6	0.67
12) B	4,4'-DDE	4.758	4.594	4.675	4.869	4.949	4.769	E6	3.00
13) MA	Dieldrin	5.023	4.846	4.890	5.032	5.195	4.997	E6	2.74
14) MA	Endrin	4.373	4.338	4.306	4.365	4.486	4.374	E6	1.56
15) B	Endosulfan II	4.218	4.190	4.212	4.224	4.227	4.214	E6	0.35
16) A	4,4'-DDD	3.775	3.596	3.660	3.801	3.982	3.763	E6	3.94
17) MA	4,4'-DDT	3.848	3.524	3.688	3.952	4.187	3.840	E6	6.58
18) B	Endrin aldehyde	3.135	3.187	3.246	3.126	3.075	3.154	E6	2.06
19) B	Endosulfan Sulfate	4.014	4.024	4.023	4.024	4.016	4.020	E6	0.12
20) A	Methoxychlor	1.994	2.103	2.069	1.871	1.775	1.962	E6	7.00
21) B	Endrin ketone	4.506	4.491	4.512	4.502	4.475	4.497	E6	0.32
22)	Toxaphene-1	2.622	2.638	2.630	2.661	2.688	2.648	E4	1.01

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	Compound	3	1	2	4	5	Avg	%RSD
23)	Toxaphene-2	2.849	2.709	2.801	2.967	2.946	2.854 E4	3.72
24)	Toxaphene-3	0.943	0.840	0.901	0.978	1.008	0.934 E5	7.06
25)	Toxaphene-4	1.284	1.222	1.268	1.310	1.298	1.276 E5	2.69
26)	Toxaphene-5	4.930	4.815	4.970	5.195	5.139	5.010 E4	3.11
27) SA	Decachlorobiphenyl	3.918	4.148	4.037	3.804	3.875	3.956 E6	3.45

(#) = Out of Range