

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD041024CLP.M
 Title : GC Extractables
 Last Update : Wed Apr 10 02:08:54 2024
 Response Via : Initial Calibration

Calibration Files

3 =PD082341.D 1 =PD082337.D 2 =PD082339.D
 4 =PD082343.D 5 =PD082345.D

	Compound	3	1	2	4	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.463	1.555	1.511	1.521	1.532	1.516	E6	2.25
2) A	alpha-BHC	2.385	2.444	2.422	2.692	2.901	2.569	E6	8.63
3) MA	gamma-BHC (Lindane)	2.370	2.385	2.400	2.572	2.704	2.486	E6	5.89
4) MA	Heptachlor	2.429	2.515	2.509	2.558	2.619	2.526	E6	2.76
5) MB	Aldrin	2.148	2.246	2.310	2.384	2.547	2.327	E6	6.47
6) B	beta-BHC	1.035	1.016	1.074	1.069	1.048	1.048	E6	2.30
7) B	delta-BHC	2.298	2.113	2.450	2.568	2.643	2.414	E6	8.82
8) B	Heptachlor epoxide	2.028	2.196	2.203	2.143	2.282	2.171	E6	4.33
9) A	Endosulfan I	2.149	2.278	2.201	2.092	2.083	2.161	E6	3.75
10) B	trans-Chlordane	1.957	2.005	2.076	2.064	2.164	2.053	E6	3.81
11) B	cis-Chlordane	2.028	2.084	2.153	2.114	2.192	2.114	E6	2.99
12) B	4,4'-DDE	1.973	1.942	2.035	2.116	2.225	2.058	E6	5.56
13) MA	Dieldrin	2.151	2.181	2.164	2.221	2.299	2.203	E6	2.71
14) MA	Endrin	1.780	1.842	1.793	1.848	1.904	1.833	E6	2.68
15) B	Endosulfan II	1.787	2.034	1.944	1.842	1.890	1.899	E6	5.01
16) A	4,4'-DDD	1.551	1.543	1.519	1.602	1.662	1.576	E6	3.61
17) MA	4,4'-DDT	1.611	1.580	1.587	1.656	1.745	1.636	E6	4.14
18) B	Endrin aldehyde	1.310	1.339	1.380	1.363	1.391	1.357	E6	2.39
19) B	Endosulfan Sulfate	1.614	1.700	1.709	1.685	1.727	1.687	E6	2.59
20) A	Methoxychlor	8.659	9.452	9.209	8.432	8.295	8.809	E5	5.68
21) B	Endrin ketone	1.720	1.861	1.798	1.754	1.849	1.796	E6	3.36
22)	Toxaphene-1	6.564	6.725	6.803	6.665	6.664	6.684	E3	1.32
23)	Toxaphene-2	1.874	1.874	1.885	1.903	1.917	1.890	E4	1.00
24)	Toxaphene-3	5.229	5.073	5.114	5.433	5.611	5.292	E4	4.28
25)	Toxaphene-4	3.880	3.783	3.910	4.046	4.209	3.966	E4	4.17
26)	Toxaphene-5	2.787	2.686	2.797	2.995	3.105	2.874	E4	5.95
27) SA	Decachlorobiphenyl	1.964	2.092	2.095	1.836	1.791	1.956	E6	7.21

Signal #2 Calibration Files

3 =PD082341.D 1 =PD082337.D 2 =PD082339.D
 4 =PD082343.D 5 =PD082345.D

	Compound	3	1	2	4	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.485	3.432	3.570	3.381	3.371	3.448	E6	2.38
2) A	alpha-BHC	5.412	4.982	5.237	5.521	5.698	5.370	E6	5.10
3) MA	gamma-BHC (Lindane)	5.056	4.680	5.107	5.061	5.167	5.014	E6	3.83
4) MA	Heptachlor	4.706	4.455	4.740	4.705	4.793	4.680	E6	2.79
5) MB	Aldrin	4.455	4.383	4.504	4.707	4.939	4.598	E6	4.91
6) B	beta-BHC	2.050	2.049	2.091	2.080	2.125	2.079	E6	1.52
7) B	delta-BHC	4.747	4.508	4.698	5.066	5.383	4.881	E6	7.08
8) B	Heptachlor epoxide	4.115	4.159	4.241	4.252	4.394	4.232	E6	2.53
9) A	Endosulfan I	3.874	3.685	3.883	3.855	3.904	3.840	E6	2.30
10) B	trans-Chlordane	3.932	3.798	3.948	4.121	4.331	4.026	E6	5.11
11) B	cis-Chlordane	4.032	3.955	4.082	4.211	4.387	4.133	E6	4.10
12) B	4,4'-DDE	3.803	3.540	3.760	4.041	4.227	3.874	E6	6.86
13) MA	Dieldrin	4.275	3.930	4.196	4.307	4.359	4.213	E6	4.01
14) MA	Endrin	3.692	3.398	3.634	3.699	3.716	3.628	E6	3.64
15) B	Endosulfan II	3.383	3.278	3.429	3.532	3.685	3.461	E6	4.48
16) A	4,4'-DDD	3.123	2.875	3.071	3.160	3.170	3.080	E6	3.92
17) MA	4,4'-DDT	3.325	2.952	3.249	3.436	3.451	3.282	E6	6.17
18) B	Endrin aldehyde	2.574	2.582	2.662	2.658	2.750	2.645	E6	2.70
19) B	Endosulfan Sulfate	3.264	3.199	3.321	3.388	3.530	3.340	E6	3.80
20) A	Methoxychlor	1.741	1.724	1.797	1.615	1.495	1.675	E6	7.17
21) B	Endrin ketone	3.706	3.619	3.774	3.831	3.872	3.760	E6	2.68
22)	Toxaphene-1	2.083	1.966	2.029	2.114	2.139	2.066	E4	3.37
23)	Toxaphene-2	2.151	2.070	2.151	2.158	2.110	2.128	E4	1.76

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Compound		3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	7.712	6.725	7.194	7.966	8.356	7.591	E4	8.46
25)	Toxaphene-4	1.069	0.968	1.024	1.096	1.080	1.048	E5	4.95
26)	Toxaphene-5	4.118	3.691	4.017	4.194	4.363	4.076	E4	6.13
27) SA	Decachlorobiphenyl	3.321	3.256	3.355	3.194	3.143	3.254	E6	2.69

(#) = Out of Range