

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD082521.M
 Title : GC Extractables
 Last Update : Wed Aug 25 05:10:35 2021
 Response Via : Initial Calibration

Calibration Files

50 =PD065277.D 100 =PD065275.D 75 =PD065276.D
 25 =PD065278.D 5 =PD065279.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.017	0.970	1.010	1.081	1.312	1.078	E6 12.65
2) MA	alpha-BHC	1.470	1.454	1.498	1.509	1.754	1.537	E6 8.02
3) MA	gamma-BHC (Lindane)	1.398	1.348	1.403	1.464	1.981	1.519	E6 17.24
4) MA	Heptachlor	1.341	1.289	1.342	1.416	1.736	1.425	E6 12.62
5) MB	Aldrin	1.259	1.218	1.259	1.314	1.556	1.321	E6 10.26
6) B	beta-BHC	0.681	0.618	0.661	0.777	1.175	0.782	E6 29.06
7) B	delta-BHC	1.401	1.361	1.414	1.451	1.731	1.472	E6 10.09
8) B	Heptachlor epoxide	1.190	1.133	1.176	1.269	1.553	1.264	E6 13.35
9) A	Endosulfan I	1.125	1.071	1.124	1.203	1.462	1.197	E6 12.98
10) B	gamma-Chlordane	1.197	1.146	1.200	1.275	1.546	1.273	E6 12.52
11) B	alpha-Chlordane	1.185	1.126	1.183	1.272	1.550	1.263	E6 13.35
12) B	4,4'-DDE	1.141	1.113	1.160	1.188	1.372	1.195	E6 8.60
13) MA	Dieldrin	1.199	1.162	1.214	1.261	1.492	1.266	E6 10.37
14) MA	Endrin	1.125	1.082	1.132	1.193	1.458	1.198	E6 12.58
15) B	Endosulfan II	1.075	1.011	1.068	1.159	1.469	1.156	E6 15.78
16) A	4,4'-DDD	1.024	0.989	1.036	1.074	1.223	1.069	E6 8.55
17) MA	4,4'-DDT	1.101	1.064	1.115	1.153	1.358	1.158	E6 10.01
18) B	Endrin aldehyde	0.874	0.806	0.859	0.960	1.273	0.954	E6 19.57
19) B	Endosulfan Sulfate	1.146	1.066	1.131	1.252	1.578	1.235	E6 16.46
20) A	Methoxychlor	6.736	6.256	6.616	7.283	8.229	7.024	E5 10.93
21) B	Endrin ketone	1.380	1.296	1.371	1.477	1.813	1.468	E6 13.86
22)	Mirex	1.089	0.981	1.049	1.218	1.643	1.196	E6 22.09
23)	Chlordane-1						0.000	-1.00
24)	Chlordane-2						0.000	-1.00
25)	Chlordane-3						0.000	-1.00
26)	Chlordane-4						0.000	-1.00
27)	Chlordane-5						0.000	-1.00
28) SA	Decachlorobiphenyl	1.253	1.141	1.211	1.382	1.798	1.357	E6 19.28

Signal #2 Calibration Files

50 =PD065277.D 100 =PD065275.D 75 =PD065276.D
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	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	6.516	6.034	6.314	7.042	8.282	6.837	E6 12.98
2) A	alpha-BHC	0.945	0.893	0.929	0.995	1.185	0.990	E7 11.63
3) MA	gamma-BHC (Lindane)	0.860	0.810	0.845	0.910	1.075	0.900	E7 11.55
4) MA	Heptachlor	0.807	0.748	0.787	0.862	1.026	0.846	E7 12.87
5) MB	Aldrin	7.344	6.824	7.172	7.876	9.694	7.782	E6 14.58
6) B	beta-BHC	3.979	3.547	3.806	4.469	6.636	4.487	E6 27.80
7) B	delta-BHC	0.820	0.762	0.799	0.865	1.085	0.866	E7 14.73
8) B	Heptachlor epoxide	6.114	5.622	5.875	6.563	7.651	6.365	E6 12.54
9) A	Endosulfan I	5.827	5.365	5.670	6.254	7.394	6.102	E6 12.95
10) B	gamma-Chlordane	6.255	5.831	6.134	6.726	7.952	6.580	E6 12.64
11) B	alpha-Chlordane	6.131	5.669	5.982	6.612	7.894	6.458	E6 13.50
12) B	4,4'-DDE	5.959	5.597	5.868	6.329	7.265	6.204	E6 10.46
13) MA	Dieldrin	6.071	5.658	5.948	6.464	7.536	6.335	E6 11.54
14) MA	Endrin	5.153	4.759	5.045	5.474	6.423	5.371	E6 11.94
15) B	Endosulfan II	4.977	4.566	4.848	5.344	6.378	5.223	E6 13.48
16) A	4,4'-DDD	5.008	4.636	4.907	5.350	6.194	5.219	E6 11.53
17) MA	4,4'-DDT	5.217	4.880	5.141	5.491	6.155	5.377	E6 9.05
18) B	Endrin aldehyde	4.029	3.619	3.871	4.326	5.298	4.229	E6 15.38
19) B	Endosulfan Sulfate	4.973	4.550	4.840	5.362	6.447	5.234	E6 14.10
20) A	Methoxychlor	2.682	2.434	2.591	2.904	3.355	2.793	E6 12.78
21) B	Endrin ketone	5.611	5.126	5.444	6.031	7.261	5.895	E6 14.09
22)	Mirex	3.927	3.511	3.780	4.282	5.147	4.129	E6 15.33

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1						0.000	-1.00
24)	Chlordane-2						0.000	-1.00
25)	Chlordane-3						0.000	-1.00
26)	Chlordane-4						0.000	-1.00
27)	Chlordane-5						0.000	-1.00
28) SA	Decachlorobiphenyl	4.153	3.783	4.019	4.477	5.221	4.331 E6	12.87

(#) = Out of Range