

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD091421.M
 Title : GC Extractables
 Last Update : Thu Sep 16 02:05:31 2021
 Response Via : Initial Calibration

Calibration Files

50 =PD065706.D 100 =PD065704.D 75 =PD065705.D
 25 =PD065707.D 5 =PD065708.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	7.905	7.864	7.937	7.847	7.487	7.808 E5	2.34
2) MA	alpha-BHC	1.180	1.239	1.225	1.101	1.022	1.154 E6	7.89
3) MA	gamma-BHC (Lindane)	1.153	1.189	1.181	1.105	1.129	1.152 E6	3.03
4) MA	Heptachlor	1.192	1.219	1.210	1.161	1.126	1.182 E6	3.24
5) MB	Aldrin	1.123	1.164	1.148	1.079	0.992	1.101 E6	6.25
6) B	beta-BHC	6.174	5.938	6.049	6.390	7.390	6.388 E5	9.15
7) B	delta-BHC	1.214	1.273	1.254	1.136	1.001	1.176 E6	9.46
8) B	Heptachlor epoxide	1.132	1.142	1.140	1.116	1.075	1.121 E6	2.44
9) A	Endosulfan I	1.102	1.116	1.109	1.089	1.039	1.091 E6	2.81
10) B	gamma-Chlordane	1.181	1.211	1.195	1.163	1.140	1.178 E6	2.35
11) B	alpha-Chlordane	1.171	1.188	1.178	1.163	1.132	1.166 E6	1.82
12) B	4,4'-DDE	1.105	1.157	1.138	1.050	0.946	1.079 E6	7.87
13) MA	Dieldrin	1.214	1.252	1.239	1.170	1.094	1.194 E6	5.34
14) MA	Endrin	1.123	1.140	1.140	1.088	1.050	1.108 E6	3.49
15) B	Endosulfan II	1.108	1.097	1.111	1.107	1.141	1.113 E6	1.47
16) A	4,4'-DDD	0.990	1.016	1.016	0.948	0.825	0.959 E6	8.33
17) MA	4,4'-DDT	1.090	1.115	1.118	1.045	0.914	1.056 E6	8.04
18) B	Endrin aldehyde	0.982	0.954	0.976	0.995	1.046	0.990 E6	3.46
19) B	Endosulfan Sulfate	1.206	1.173	1.198	1.211	1.224	1.202 E6	1.57
20) A	Methoxychlor	6.901	6.629	6.822	6.910	5.897	6.632 E5	6.42
21) B	Endrin ketone	1.402	1.375	1.400	1.386	1.341	1.381 E6	1.78
22)	Mirex	1.129	1.049	1.087	1.195	1.383	1.169 E6	11.24
23)	Chlordane-1	3.317	3.234	3.197	3.262	3.617	3.325 E4	5.07
24)	Chlordane-2	4.282	3.958	4.037	4.335	4.381	4.199 E4	4.50
25)	Chlordane-3	1.210	1.229	1.213	1.152	1.184	1.198 E5	2.55
26)	Chlordane-4	1.025	1.017	1.009	0.994	0.991	1.007 E5	1.46
27)	Chlordane-5	4.891	4.763	4.791	4.772	4.957	4.835 E4	1.77
28) SA	Decachlorobiphenyl	1.093	1.028	1.059	1.139	1.249	1.114 E6	7.71

Signal #2 Calibration Files

50 =PD065706.D 100 =PD065704.D 75 =PD065705.D
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	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	6.316	5.907	6.152	6.500	6.799	6.335 E6	5.35
2) A	alpha-BHC	9.146	8.826	9.075	9.094	9.508	9.130 E6	2.68
3) MA	gamma-BHC (Lindane)	8.505	8.215	8.442	8.504	9.084	8.550 E6	3.76
4) MA	Heptachlor	7.755	7.364	7.596	7.866	8.182	7.753 E6	3.94
5) MB	Aldrin	7.049	6.717	6.932	7.139	7.870	7.141 E6	6.12
6) B	beta-BHC	4.042	3.720	3.887	4.248	5.293	4.238 E6	14.65
7) B	delta-BHC	8.004	7.566	7.738	8.269	7.419	7.799 E6	4.37
8) B	Heptachlor epoxide	5.392	5.138	5.327	5.486	2.447	4.758 E6	27.28
9) A	Endosulfan I	5.941	5.620	5.821	6.013	6.095	5.898 E6	3.14
10) B	gamma-Chlordane	6.342	6.034	6.228	6.417	6.618	6.328 E6	3.43
11) B	alpha-Chlordane	6.209	5.872	6.076	6.323	6.652	6.226 E6	4.68
12) B	4,4'-DDE	6.150	5.911	6.084	6.150	6.292	6.118 E6	2.25
13) MA	Dieldrin	6.365	6.088	6.266	6.377	6.492	6.318 E6	2.40
14) MA	Endrin	5.524	5.264	5.423	5.565	5.857	5.526 E6	3.94
15) B	Endosulfan II	5.335	5.032	5.221	5.403	5.538	5.306 E6	3.61
16) A	4,4'-DDD	5.158	4.899	5.065	5.200	5.343	5.133 E6	3.21
17) MA	4,4'-DDT	4.957	4.773	4.905	4.858	4.545	4.808 E6	3.36
18) B	Endrin aldehyde	4.544	4.243	4.417	4.617	4.769	4.518 E6	4.42
19) B	Endosulfan Sulfate	5.113	4.764	4.956	5.185	5.332	5.070 E6	4.30
20) A	Methoxychlor	2.577	2.402	2.502	2.624	2.593	2.540 E6	3.50
21) B	Endrin ketone	5.283	4.971	5.148	5.341	5.521	5.253 E6	3.94
22)	Mirex	3.543	3.280	3.418	3.654	3.798	3.538 E6	5.68

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	Compound	50	100	75	25	5	Avg		%RSD
23)	Chlordane-1	2.566	2.369	2.408	2.636	2.158	2.427	E5	7.70
24)	Chlordane-2	2.459	2.251	2.351	2.546	2.816	2.485	E5	8.69
25)	Chlordane-3	9.023	8.672	8.807	8.938	9.841	9.056	E5	5.06
26)	Chlordane-4	1.048	1.000	1.018	1.042	1.166	1.055	E6	6.19
27)	Chlordane-5	2.096	2.009	2.005	2.020	2.074	2.041	E5	2.04
28) SA	Decachlorobiphenyl	3.493	3.280	3.402	3.579	3.612	3.473	E6	3.90

(#) = Out of Range