

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL011020.M
 Title : GC Extractables
 Last Update : Fri Jan 10 00:58:33 2020
 Response Via : Initial Calibration

Calibration Files

50 =PL055633.D 100 =PL055631.D 75 =PL055632.D
 25 =PL055634.D 5 =PL055635.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	9.563	9.063	9.365	9.181	9.031	9.241 E6	2.41
2) A	alpha-BHC	1.637	1.572	1.618	1.547	1.529	1.581 E7	2.92
3) MA	gamma-BHC (Lindane)	1.547	1.485	1.529	1.457	1.367	1.477 E7	4.81
4) MA	Heptachlor	1.481	1.418	1.453	1.410	1.390	1.430 E7	2.53
5) MB	Aldrin	1.462	1.404	1.437	1.381	1.330	1.403 E7	3.64
6) B	beta-BHC	6.284	5.892	6.092	6.139	6.151	6.112 E6	2.32
7) B	delta-BHC	1.504	1.441	1.486	1.400	1.315	1.429 E7	5.28
8) B	Heptachlor epoxide	1.366	1.293	1.330	1.315	1.333	1.327 E7	2.01
9) A	Endosulfan I	1.275	1.208	1.236	1.221	1.237	1.236 E7	2.02
10) B	gamma-Chlordane	1.381	1.326	1.350	1.319	1.318	1.339 E7	2.00
11) B	alpha-Chlordane	1.351	1.289	1.316	1.299	1.311	1.313 E7	1.82
12) B	4,4'-DDE	1.290	1.234	1.238	1.224	1.230	1.243 E7	2.14
13) MA	Dieldrin	1.370	1.316	1.308	1.289	1.271	1.311 E7	2.84
14) MA	Endrin	1.204	1.166	1.145	1.138	1.121	1.155 E7	2.75
15) B	Endosulfan II	1.140	0.961	1.089	1.080	1.124	1.079 E7	6.52
16) A	4,4'-DDD	9.894	9.612	9.361	9.248	9.271	9.477 E6	2.89
17) MA	4,4'-DDT	9.258	9.351	9.086	8.300	6.945	8.588 E6	11.73
18) B	Endrin aldehyde	9.621	9.123	9.275	9.322	9.856	9.439 E6	3.12
19) B	Endosulfan Sulfate	1.038	0.894	1.010	1.000	0.948	0.978 E7	5.84
20) A	Methoxychlor	4.365	4.353	4.510	4.098	4.139	4.293 E6	4.00
21) B	Endrin ketone	1.151	1.123	1.143	1.089	1.162	1.134 E7	2.52
22)	Mirex	7.423	6.183	7.246	7.181	6.202	6.847 E6	8.82
23)	Chlordane-1	3.459					3.459 E5	0.00
24)	Chlordane-2	4.067					4.067 E5	0.00
25)	Chlordane-3	1.177					1.177 E6	0.00
26)	Chlordane-4	9.764					9.764 E5	0.00
27)	Chlordane-5	3.600					3.600 E5	0.00
28) SA	Decachlorobiphenyl	9.030	8.593	8.512	8.758	9.015	8.782 E6	2.70

Signal #2 Calibration Files

50 =PL055633.D 100 =PL055631.D 75 =PL055632.D
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	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.670	2.556	2.618	2.628	2.774	2.649 E6	3.06
2) A	alpha-BHC	4.072	4.025	4.067	3.866	3.792	3.964 E6	3.22
3) MA	gamma-BHC (Lindane)	3.795	3.724	3.767	3.634	3.669	3.718 E6	1.80
4) MA	Heptachlor	3.183	3.117	3.139	3.109	3.315	3.173 E6	2.67
5) MB	Aldrin	3.142	3.071	3.096	3.054	3.232	3.119 E6	2.28
6) B	beta-BHC	1.536	1.468	1.494	1.624	1.510	1.527 E6	3.92
7) B	delta-BHC	3.274	3.146	3.243	3.020	2.664	3.069 E6	8.05
8) B	Heptachlor epoxide	2.923	2.804	2.847	2.906	3.212	2.938 E6	5.44
9) A	Endosulfan I	2.644	2.544	2.578	2.627	2.846	2.648 E6	4.44
10) B	gamma-Chlordane	2.815	2.723	2.755	2.780	3.003	2.815 E6	3.92
11) B	alpha-Chlordane	2.809	2.705	2.739	2.783	3.017	2.811 E6	4.35
12) B	4,4'-DDE	2.671	2.623	2.634	2.599	2.756	2.657 E6	2.31
13) MA	Dieldrin	2.740	2.693	2.699	2.678	2.861	2.734 E6	2.71
14) MA	Endrin	2.266	2.237	2.224	2.222	2.327	2.255 E6	1.94
15) B	Endosulfan II	2.374	2.285	2.308	2.375	2.671	2.402 E6	6.48
16) A	4,4'-DDD	2.097	2.075	2.074	2.023	2.091	2.072 E6	1.41
17) MA	4,4'-DDT	2.006	2.002	1.981	1.938	1.932	1.972 E6	1.77
18) B	Endrin aldehyde	2.032	1.924	1.962	2.041	2.193	2.031 E6	5.08
19) B	Endosulfan Sulfate	2.203	2.097	2.132	2.224	2.468	2.225 E6	6.54
20) A	Methoxychlor	1.051	1.016	1.012	1.060	1.094	1.047 E6	3.21
21) B	Endrin ketone	2.380	2.296	2.318	2.361	2.550	2.381 E6	4.20
22)	Mirex	1.625	1.515	1.553	1.657	1.848	1.640 E6	7.91
23)	Chlordane-1	9.241					9.241 E4	0.00

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	Compound	50	100	75	25	5	Avg	%RSD
24)	Chlordane-2	9.588					9.588 E4	0.00
25)	Chlordane-3	3.415					3.415 E5	0.00
26)	Chlordane-4	4.011					4.011 E5	0.00
27)	Chlordane-5	7.019					7.019 E4	0.00
28) SA	Decachlorobiphenyl	2.060	1.940	1.975	2.094	2.327	2.079 E6	7.31

(#) = Out of Range