

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL050119.M
 Title : GC Extractables
 Last Update : Thu May 02 07:15:14 2019
 Response Via : Initial Calibration

Calibration Files

50 =PL048081.D 100 =PL048079.D 75 =PL048080.D
 25 =PL048082.D 5 =PL048083.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	9.783	9.510	9.711	9.630	9.800	9.687 E6	1.23
2) A	alpha-BHC	1.613	1.596	1.622	1.531	1.372	1.547 E7	6.74
3) MA	gamma-BHC (Lindane)	1.485	1.464	1.493	1.407	1.256	1.421 E7	6.91
4) MA	Heptachlor	1.528	1.465	1.514	1.467	1.382	1.471 E7	3.89
5) MB	Aldrin	1.437	1.399	1.434	1.358	1.223	1.370 E7	6.44
6) B	beta-BHC	5.971	5.820	5.926	5.851	5.940	5.902 E6	1.08
7) B	delta-BHC	1.486	1.478	1.499	1.393	1.204	1.412 E7	8.74
8) B	Heptachlor epoxide	1.330	1.279	1.300	1.293	1.240	1.288 E7	2.55
9) A	Endosulfan I	1.243	1.192	1.236	1.196	1.149	1.203 E7	3.17
10) B	gamma-Chlordane	1.382	1.342	1.374	1.319	1.259	1.335 E7	3.70
11) B	alpha-Chlordane	1.346	1.300	1.337	1.294	1.261	1.307 E7	2.64
12) B	4,4'-DDE	1.314	1.293	1.323	1.247	1.165	1.269 E7	5.11
13) MA	Dieldrin	1.366	1.329	1.369	1.287	1.159	1.302 E7	6.64
14) MA	Endrin	1.266	1.231	1.267	1.194	1.129	1.217 E7	4.75
15) B	Endosulfan II	1.186	1.143	1.176	1.146	1.119	1.154 E7	2.32
16) A	4,4'-DDD	1.020	1.009	1.028	0.950	0.860	0.973 E7	7.24
17) MA	4,4'-DDT	1.075	1.079	1.100	0.974	0.795	1.005 E7	12.61
18) B	Endrin aldehyde	9.852	9.448	9.782	9.626	9.882	9.718 E6	1.86
19) B	Endosulfan Sulfate	1.094	1.048	1.080	1.067	1.077	1.073 E7	1.57
20) A	Methoxychlor	5.523	5.285	5.467	5.436	5.512	5.445 E6	1.76
21) B	Endrin ketone	1.205	1.160	1.200	1.159	1.103	1.165 E7	3.50
22)	Mirex	0.885	0.821	0.859	0.899	1.017	0.896 E7	8.22
23)	Chlordane-1	4.783	4.824	4.779	4.469	3.566	4.484 E5	11.88
24)	Chlordane-2	5.333	5.187	5.205	5.226	4.993	5.189 E5	2.38
25)	Chlordane-3	1.706	1.680	1.683	1.573	1.307	1.590 E6	10.45
26)	Chlordane-4	1.539	1.548	1.533	1.463	1.188	1.454 E6	10.48
27)	Chlordane-5	4.879	5.019	4.924	4.513	5.466	4.960 E5	6.89
28) SA	Decachlorobiphenyl	0.984	0.917	0.969	1.005	1.153	1.005 E7	8.80

Signal #2 Calibration Files

50 =PL048081.D 100 =PL048079.D 75 =PL048080.D
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	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.504	2.419	2.502	2.463	2.567	2.491 E6	2.20
2) A	alpha-BHC	3.645	3.676	3.747	3.354	3.138	3.512 E6	7.32
3) MA	gamma-BHC (Lindane)	3.373	3.322	3.449	3.153	3.035	3.266 E6	5.18
4) MA	Heptachlor	3.499	3.372	3.485	3.366	3.587	3.462 E6	2.69
5) MB	Aldrin	3.176	3.106	3.204	2.994	3.004	3.097 E6	3.10
6) B	beta-BHC	1.509	1.448	1.519	1.553	1.752	1.556 E6	7.45
7) B	delta-BHC	3.003	3.078	2.975	2.735	2.347	2.828 E6	10.53
8) B	Heptachlor epoxide	2.947	2.826	2.885	2.871	3.055	2.917 E6	3.03
9) A	Endosulfan I	2.850	2.714	2.821	2.787	2.965	2.827 E6	3.25
10) B	gamma-Chlordane	3.107	2.989	3.091	3.016	3.190	3.079 E6	2.58
11) B	alpha-Chlordane	3.087	2.946	3.056	3.025	3.226	3.068 E6	3.35
12) B	4,4'-DDE	2.829	2.784	2.855	2.664	2.672	2.761 E6	3.21
13) MA	Dieldrin	2.983	2.911	2.995	2.850	2.931	2.934 E6	2.00
14) MA	Endrin	2.643	2.585	2.664	2.540	2.605	2.607 E6	1.87
15) B	Endosulfan II	2.696	2.561	2.665	2.666	2.896	2.697 E6	4.54
16) A	4,4'-DDD	2.295	2.244	2.309	2.190	2.183	2.244 E6	2.59
17) MA	4,4'-DDT	2.397	2.366	2.425	2.267	2.278	2.347 E6	3.03
18) B	Endrin aldehyde	2.333	2.185	2.282	2.338	2.578	2.343 E6	6.19
19) B	Endosulfan Sulfate	2.584	2.428	2.543	2.571	2.815	2.588 E6	5.45
20) A	Methoxychlor	1.376	1.271	1.337	1.381	1.461	1.365 E6	5.10
21) B	Endrin ketone	2.656	2.388	2.641	2.614	2.764	2.613 E6	5.28
22)	Mirex	2.057	1.837	1.952	2.159	2.539	2.109 E6	12.74

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	Compound	50	100	75	25	5	Avg		%RSD
23)	Chlordane-1	1.259	1.301	1.302	1.214	1.073	1.230	E5	7.69
24)	Chlordane-2	1.321	1.253	1.276	1.334	1.275	1.292	E5	2.66
25)	Chlordane-3	4.479	4.538	4.494	4.280	4.109	4.380	E5	4.13
26)	Chlordane-4	5.309	5.306	5.279	5.189	5.068	5.230	E5	1.97
27)	Chlordane-5	1.044	1.036	1.034	1.023	1.032	1.034	E5	0.75
28) SA	Decachlorobiphenyl	2.608	2.383	2.517	2.702	3.061	2.654	E6	9.64

(#) = Out of Range