Response Factor Report ECD_L

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
Method File : PL0100518.M
Title : GC Extractables
Last Update : Sat Oct 06 04:55:11 2018
Response Via : Initial Calibration

Calibration Files
50 =PL040684.D 100 =PL040682.D 75 =PL040683.D
25 =PL040685.D 5 =PL040686.D

	Compound	50	100	75	25	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	8.937	8.775	8.700	8.701	9.744	8.972	E6	4.94
2) A	alpha-BHC	1.419	1.399	1.382	1.370	1.561	1.426	E7	5.44
3) MA	gamma-BHC (Lindane)	1.310	1.293	1.278	1.267	1.373	1.304	E7	3.20
4) MA	Heptachlor	1.421	1.389	1.381	1.416	1.561	1.434	E7	5.13
5) MB	Aldrin	1.240	1.216	1.210	1.219	1.308	1.238	E7	3.28
6) B	beta-BHC	4.723	4.550	4.544	4.508	5.146	4.694	E6	5.67
7) B	delta-BHC	1.311	1.296	1.285	1.268	1.374	1.307	E7	3.11
8) B	Heptachlor epoxide	1.193	1.145	1.149	1.190	1.342	1.204	E7	6.66
9) A	Endosulfan I	1.165	1.118	1.114	1.162	1.307	1.173	E7	6.70
10) B	gamma-Chlordane	1.264	1.220	1.217	1.265	1.481	1.289	E7	8.49
11) B	alpha-Chlordane	1.218	1.175	1.171	1.222	1.427	1.243	E7	8.51
12) B	4,4'-DDE	1.249	1.206	1.202	1.260	1.470	1.277	E7	8.67
13) MA	Dieldrin	1.262	1.222	1.216	1.252	1.435	1.277	E7	7.06
14) MA	Endrin	1.182	1.131	1.134	1.169	1.412	1.206	E7	9.74
15) B	Endosulfan II	1.153	1.093	1.096	1.173	1.232	1.149	E7	5.02
16) A	4,4'-DDD	0.942	0.917	0.919	0.990	1.036	0.961	E7	5.35
17) MA	4,4'-DDT	1.049	1.021	1.021	0.993	1.049	1.027	E7	2.28
18) B	Endrin aldehyde	0.933	0.888	0.890	0.943	1.159	0.962	E7	11.70
19) B	Endosulfan Sulfate	1.060	1.008	1.011	1.071	1.282	1.087	E7	10.38
20) A	Methoxychlor	5.521	5.305	5.323	5.533	6.248	5.586	E6	6.89
21) B	Endrin ketone	1.173	1.135	1.121	1.194	1.416	1.208	E7	9.92
22)	Mirex						0.000		-1.00
23)	Chlordane-1	4.221	4.083	4.191	4.182	4.399	4.215	E5	2.73
24)	Chlordane-2	4.033	3.834	3.965	4.094	4.388	4.063	E5	5.07
25)	Chlordane-3	1.443	1.367	1.496	1.441	1.380	1.425	E6	3.70
26)	Chlordane-4	1.387	1.339	1.381	1.356	1.428	1.378	E6	2.46
27)	Chlordane-5	4.728	4.574	4.691	4.693	4.033	4.544	E5	6.41
28) SA	Decachlorobiphenyl	1.041	0.981	0.990	1.076	1.319	1.081	E7	12.78

Signal #2 Calibration Files
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	Compound	50	100	75	25	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.286	3.240	3.187	3.177	3.523	3.283	E6	4.30
2) A	alpha-BHC	4.872	4.938	4.812	4.590	4.983	4.839	E6	3.17
3) MA	gamma-BHC (Lindane)	4.424	4.438	4.336	4.220	4.735	4.431	E6	4.31
4) MA	Heptachlor	4.227	4.194	4.120	4.094	4.636	4.254	E6	5.17
5) MB	Aldrin	3.913	3.920	3.836	3.747	4.217	3.927	E6	4.50
6) B	beta-BHC	1.865	1.823	1.801	1.833	2.219	1.908	E6	9.19
7) B	delta-BHC	4.163	4.127	4.049	4.091	4.049	4.096	E6	1.21
8) B	Heptachlor epoxide	3.440	3.415	3.352	3.284	3.432	3.385	E6	1.95
9) A	Endosulfan I	3.337	3.275	3.222	3.270	3.792	3.379	E6	6.93
10) B	gamma-Chlordane	3.506	3.469	3.411	3.407	3.721	3.503	E6	3.68
11) B	alpha-Chlordane	3.547	3.489	3.433	3.475	4.001	3.589	E6	6.52
12) B	4,4'-DDE	3.574	3.532	3.465	3.465	3.933	3.594	E6	5.43
13) MA	Dieldrin	3.560	3.538	3.459	3.439	3.867	3.573	E6	4.82
14) MA	Endrin	3.205	3.175	3.101	3.080	3.443	3.201	E6	4.53
15) B	Endosulfan II	3.531	3.256	3.265	3.689	6.509	4.050	E6	34.25
16) A	4,4'-DDD	2.745	2.754	2.679	2.664	2.927	2.754	E6	3.81
17) MA	4,4'-DDT	2.990	2.934	2.875	2.932	3.530	3.052	E6	8.86
18) B	Endrin aldehyde	2.623	2.529	2.504	2.628	3.099	2.677	E6	9.05
19) B	Endosulfan Sulfate	2.867	2.765	2.736	2.869	3.353	2.918	E6	8.59
20) A	Methoxychlor	1.574	1.483	1.485	1.580	1.841	1.592	E6	9.19
21) B	Endrin ketone	3.017	2.917	2.881	2.987	3.463	3.053	E6	7.71
22)	Mirex						0.000		-1.00

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	Compound	50	100	75	25	5	Avg		%RSD
23)	Chlordane-1	1.467	1.464	1.481	1.421	1.398	1.446	E5	2.43
24)	Chlordane-2	1.497	1.451	1.482	1.514	1.626	1.514	E5	4.41
25)	Chlordane-3	4.977	4.940	5.031	4.786	4.721	4.891	E5	2.69
26)	Chlordane-4	5.930	5.819	5.947	5.780	5.899	5.875	E5	1.23
27)	Chlordane-5	1.114	1.113	1.131	1.076	1.253	1.137	E5	5.96
28) SA	Decachlorobiphenyl	2.756	2.566	2.585	2.817	3.355	2.816	E6	11.37

(#) = Out of Range