Response Factor Report ECD_L

Method Path : P:\HPCHEM1\ECD_L\methods\
Method File : PL022318.M
Title : GC Extractables
Last Update : Fri Feb 23 13:36:10 2018
Response Via : Initial Calibration

Calibration Files
50 =PL033307.D 100 =PL033305.D 75 =PL033306.D
25 =PL033308.D 5 =PL033309.D

	Compound	50	100	75	25	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	5.931	5.898	5.905	5.845	5.880	5.892	E6	0.54
2) A	alpha-BHC	9.495	9.611	9.559	9.054	8.402	9.224	E6	5.53
3) MA	gamma-BHC (Lindane)	8.616	8.694	8.665	8.211	7.434	8.324	E6	6.42
4) MA	Heptachlor	8.964	8.873	8.912	8.728	8.417	8.779	E6	2.51
5) MB	Aldrin	8.513	8.580	8.537	8.174	7.600	8.281	E6	4.99
6) B	beta-BHC	3.775	3.754	3.753	3.732	3.743	3.751	E6	0.42
7) B	delta-BHC	8.985	9.121	9.060	8.475	7.529	8.634	E6	7.74
8) B	Heptachlor epoxide	8.051	8.002	8.017	8.022	7.958	8.010	E6	0.42
9) A	Endosulfan I	7.648	7.539	7.589	7.490	7.510	7.555	E6	0.84
10) B	gamma-Chlordane	8.572	8.529	8.551	8.359	8.102	8.423	E6	2.35
11) B	alpha-Chlordane	8.358	8.281	8.305	8.181	8.196	8.264	E6	0.91
12) B	4,4'-DDE	8.433	8.409	8.416	8.225	8.308	8.358	E6	1.07
13) MA	Dieldrin	8.566	8.575	8.579	8.272	7.946	8.388	E6	3.33
14) MA	Endrin	8.127	8.083	8.108	7.888	7.882	8.018	E6	1.52
15) B	Endosulfan II	7.685	7.578	7.612	7.580	7.752	7.641	E6	0.99
16) A	4,4'-DDD	6.932	6.974	6.960	6.653	6.440	6.792	E6	3.49
17) MA	4,4'-DDT	7.481	7.543	7.508	7.117	6.718	7.273	E6	4.88
18) B	Endrin aldehyde	6.367	6.142	6.280	6.329	6.672	6.358	E6	3.07
19) B	Endosulfan Sulfate	7.253	7.049	7.118	7.296	7.620	7.267	E6	3.04
20) A	Methoxychlor	4.052	3.847	3.924	4.047	4.105	3.995	E6	2.66
21) B	Endrin ketone	8.167	7.895	7.998	7.997	7.941	8.000	E6	1.29
22)	Mirex						0.000		-1.00
23)	Chlordane-1	2.907	2.905	2.837	2.763	2.669	2.816	E5	3.60
24)	Chlordane-2	3.244	3.159	3.140	3.176	3.316	3.207	E5	2.26
25)	Chlordane-3	0.940	1.038	1.022	1.061	0.933	0.999	E6	5.85
26)	Chlordane-4	9.335	9.224	9.095	8.876	8.473	9.001	E5	3.78
27)	Chlordane-5	1.517	1.480	1.530	1.547	1.706	1.556	E5	5.62
28) SA	Decachlorobiphenyl	7.828	7.263	7.459	7.949	8.403	7.780	E6	5.71

Signal #2 Calibration Files
50 =PL033307.D 100 =PL033305.D 75 =PL033306.D
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	Compound	50	100	75	25	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.618	1.579	1.586	1.615	1.684	1.617	E6	2.57
2) A	alpha-BHC	2.206	2.244	2.210	2.100	2.070	2.166	E6	3.52
3) MA	gamma-BHC (Lindane)	2.039	2.056	2.033	1.972	1.984	2.017	E6	1.81
4) MA	Heptachlor	1.943	1.914	1.911	1.922	1.995	1.937	E6	1.79
5) MB	Aldrin	1.865	1.859	1.841	1.829	1.885	1.856	E6	1.17
6) B	beta-BHC	0.993	0.953	0.960	1.002	1.070	0.996	E6	4.68
7) B	delta-BHC	2.009	2.030	2.013	1.938	1.725	1.943	E6	6.53
8) B	Heptachlor epoxide	1.683	1.693	1.682	1.656	1.584	1.660	E6	2.68
9) A	Endosulfan I	1.601	1.561	1.564	1.603	1.721	1.610	E6	4.04
10) B	gamma-Chlordane	1.760	1.723	1.722	1.753	1.847	1.761	E6	2.90
11) B	alpha-Chlordane	1.762	1.716	1.719	1.765	1.901	1.773	E6	4.25
12) B	4,4'-DDE	1.790	1.750	1.753	1.784	1.897	1.795	E6	3.34
13) MA	Dieldrin	1.723	1.702	1.693	1.700	1.778	1.719	E6	2.03
14) MA	Endrin	1.513	1.486	1.482	1.497	1.553	1.506	E6	1.90
15) B	Endosulfan II	1.494	1.440	1.452	1.495	1.595	1.495	E6	4.09
16) A	4,4'-DDD	1.350	1.327	1.324	1.322	1.374	1.340	E6	1.67
17) MA	4,4'-DDT	1.335	1.343	1.331	1.282	1.199	1.298	E6	4.63
18) B	Endrin aldehyde	1.276	1.208	1.234	1.287	1.374	1.276	E6	5.00
19) B	Endosulfan Sulfate	1.417	1.357	1.368	1.432	1.552	1.425	E6	5.45
20) A	Methoxychlor	7.877	7.434	7.543	7.914	8.328	7.819	E5	4.50
21) B	Endrin ketone	1.528	1.470	1.484	1.515	1.547	1.509	E6	2.09
22)	Mirex						0.000		-1.00

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	Compound	50	100	75	25	5	Avg		%RSD
23)	Chlordane-1	7.727	7.556	7.464	7.553	7.951	7.650	E4	2.53
24)	Chlordane-2	8.412	7.957	8.027	8.461	8.527	8.277	E4	3.19
25)	Chlordane-3	2.645	2.630	2.588	2.560	2.683	2.621	E5	1.84
26)	Chlordane-4	3.144	3.116	3.062	3.085	3.273	3.136	E5	2.63
27)	Chlordane-5	6.242	6.108	6.072	6.080	6.065	6.114	E4	1.21
28) SA	Decachlorobiphenyl	1.535	1.408	1.448	1.583	1.738	1.543	E6	8.40

(#) = Out of Range