Response Factor Report ECD7

Method Path : P:\HPCHEM1\ECD_D\Method\
Method File : PD050518.M
Title : GC Extractables
Last Update : Fri May 04 23:48:56 2018
Response Via : Initial Calibration

Calibration Files
50 =PD047438.D 100 =PD047436.D 75 =PD047437.D
25 =PD047439.D 5 =PD047440.D

		Compound	50	100	75	25	5	Avg		%RSD
1)	SA	Tetrachloro-m-xylene	1.137	1.138	1.126	1.125	1.155	1.136	E6	1.08
2)	MA	alpha-BHC	1.955	2.006	1.966	1.877	1.902	1.941	E6	2.67
3)	MA	gamma-BHC (Lindane)	1.759	1.789	1.760	1.707	1.779	1.759	E6	1.81
4)	MA	Heptachlor	1.727	1.738	1.721	1.693	1.740	1.724	E6	1.10
5)	MB	Aldrin	1.671	1.681	1.664	1.641	1.697	1.671	E6	1.26
6)	B	beta-BHC	7.291	7.198	7.170	7.268	7.824	7.350	E5	3.67
7)	B	delta-BHC	1.819	1.852	1.822	1.759	1.796	1.810	E6	1.90
8)	B	Heptachlor epoxide	1.553	1.539	1.531	1.540	1.617	1.556	E6	2.25
9)	A	Endosulfan I	1.418	1.406	1.399	1.414	1.477	1.423	E6	2.19
10)	B	gamma-Chlordane	1.558	1.563	1.547	1.540	1.615	1.565	E6	1.88
11)	B	alpha-Chlordane	1.512	1.504	1.491	1.505	1.584	1.519	E6	2.42
12)	B	4,4'-DDE	1.549	1.543	1.531	1.533	1.620	1.555	E6	2.38
13)	MA	Dieldrin	1.635	1.633	1.623	1.612	1.672	1.635	E6	1.38
14)	MA	Endrin	1.502	1.498	1.488	1.488	1.553	1.506	E6	1.80
15)	B	Endosulfan II	1.430	1.404	1.404	1.434	1.593	1.453	E6	5.48
16)	A	4,4'-DDD	1.310	1.309	1.300	1.288	1.325	1.306	E6	1.06
17)	MA	4,4'-DDT	1.367	1.367	1.356	1.350	1.365	1.361	E6	0.57
18)	B	Endrin aldehyde	1.152	1.126	1.129	1.160	1.240	1.161	E6	4.00
19)	B	Endosulfan Sulfate	1.283	1.259	1.260	1.289	1.357	1.290	E6	3.11
20)	A	Methoxychlor	7.492	7.192	7.261	7.637	7.767	7.470	E5	3.26
21)	B	Endrin ketone	1.627	1.584	1.590	1.636	1.805	1.648	E6	5.48
22)		Mirex						0.000		-1.00
23)		Chlordane-1	5.519	5.499	5.530	5.584	6.547	5.736	E4	7.93
24)		Chlordane-2	5.580	5.507	5.569	5.508	5.836	5.600	E4	2.43
25)		Chlordane-3	1.786	1.611	1.764	1.714	1.608	1.696	E5	4.92
26)		Chlordane-4	1.516	1.543	1.533	1.477	1.511	1.516	E5	1.67
27)		Chlordane-5	5.946	5.917	5.972	5.712	5.783	5.866	E4	1.93
28)	SA	Decachlorobiphenyl	1.265	1.222	1.235	1.278	1.418	1.284	E6	6.13

Signal #2 Calibration Files
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		Compound	50	100	75	25	5	Avg		%RSD
1)	SA	Tetrachloro-m-xylene	1.817	1.695	1.741	1.887	2.166	1.861	E7	9.96
2)	A	alpha-BHC	2.988	2.849	2.894	3.100	3.578	3.082	E7	9.52
3)	MA	gamma-BHC (Lindane)	2.668	2.552	2.577	2.723	3.037	2.711	E7	7.17
4)	MA	Heptachlor	2.699	2.533	2.601	2.835	3.327	2.799	E7	11.30
5)	MB	Aldrin	2.585	2.433	2.476	2.702	3.073	2.654	E7	9.67
6)	B	beta-BHC	1.183	1.102	1.129	1.218	1.451	1.217	E7	11.38
7)	B	delta-BHC	2.783	2.639	2.676	2.891	3.518	2.901	E7	12.36
8)	B	Heptachlor epoxide	2.377	2.204	2.267	2.506	3.040	2.479	E7	13.48
9)	A	Endosulfan I	2.172	2.034	2.079	2.324	2.644	2.251	E7	10.94
10)	B	gamma-Chlordane	2.454	2.307	2.357	2.583	2.972	2.535	E7	10.51
11)	B	alpha-Chlordane	2.350	2.215	2.263	2.495	2.931	2.451	E7	11.79
12)	B	4,4'-DDE	2.339	2.217	2.252	2.447	2.888	2.429	E7	11.19
13)	MA	Dieldrin	2.387	2.253	2.296	2.496	2.870	2.460	E7	10.04
14)	MA	Endrin	2.019	1.897	1.923	2.121	2.370	2.066	E7	9.27
15)	B	Endosulfan II	2.053	1.917	1.954	2.156	2.510	2.118	E7	11.24
16)	A	4,4'-DDD	1.932	1.830	1.856	2.027	2.311	1.991	E7	9.78
17)	MA	4,4'-DDT	1.934	1.847	1.869	1.988	2.186	1.965	E7	6.90
18)	B	Endrin aldehyde	1.735	1.605	1.648	1.831	2.096	1.783	E7	10.95
19)	B	Endosulfan Sulfate	2.011	1.871	1.927	2.122	2.498	2.086	E7	11.94

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		Compound	50	100	75	25	5	Avg	%RSD
20)	A	Methoxychlor	0.994	0.919	0.946	1.047	1.179	1.017 E7	10.14
21)	B	Endrin ketone	2.013	1.884	1.915	2.125	2.412	2.070 E7	10.29
22)		Mirex						0.000	-1.00
23)		Chlordane-1	1.012	0.960	0.988	1.014	1.206	1.036 E6	9.39
24)		Chlordane-2	0.973	0.899	0.935	1.050	1.297	1.031 E6	15.41
25)		Chlordane-3	3.278	3.138	3.216	3.417	3.857	3.381 E6	8.43
26)		Chlordane-4	3.745	3.576	3.669	3.921	4.527	3.888 E6	9.74
27)		Chlordane-5	8.210	7.865	8.103	8.518	9.128	8.365 E5	5.82
28)	SA	Decachlorobiphenyl	1.928	1.758	1.810	2.074	2.436	2.001 E7	13.59

(#) = Out of Range