Response Factor Report ECD7

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Method\
Method File : PD073118.M
Title : GC Extractables
Last Update : Wed Aug 01 04:28:20 2018
Response Via : Initial Calibration

Calibration Files
50 =PD048641.D 100 =PD048639.D 75 =PD048640.D
25 =PD048642.D 5 =PD048643.D

		Compound	50	100	75	25	5	Avg		%RSD
1)	SA	Tetrachloro-m-xylene	1.109	1.112	1.114	1.088	1.120	1.109	E6	1.08
2)	MA	alpha-BHC	1.932	1.964	1.949	1.841	1.895	1.916	E6	2.58
3)	MA	gamma-BHC (Lindane)	1.803	1.764	1.794	1.813	1.896	1.814	E6	2.72
4)	MA	Heptachlor	1.704	1.706	1.706	1.657	1.687	1.692	E6	1.25
5)	MB	Aldrin	1.631	1.630	1.631	1.591	1.657	1.628	E6	1.46
6)	B	beta-BHC	7.177	7.066	7.134	7.059	7.249	7.137	E5	1.12
7)	B	delta-BHC	1.793	1.814	1.814	1.719	1.729	1.774	E6	2.61
8)	B	Heptachlor epoxide	1.530	1.516	1.519	1.508	1.592	1.533	E6	2.22
9)	A	Endosulfan I	1.419	1.403	1.409	1.405	1.489	1.425	E6	2.56
10)	B	gamma-Chlordane	1.554	1.543	1.549	1.532	1.576	1.551	E6	1.04
11)	B	alpha-Chlordane	1.506	1.489	1.493	1.483	1.595	1.513	E6	3.08
12)	B	4,4'-DDE	1.563	1.547	1.549	1.530	1.612	1.560	E6	2.00
13)	MA	Dieldrin	1.643	1.634	1.637	1.608	1.682	1.641	E6	1.63
14)	MA	Endrin	1.595	1.578	1.582	1.564	1.666	1.597	E6	2.51
15)	B	Endosulfan II	1.445	1.443	1.452	1.418	1.449	1.441	E6	0.92
16)	A	4,4'-DDD	1.378	1.355	1.365	1.365	1.548	1.402	E6	5.84
17)	MA	4,4'-DDT	1.434	1.417	1.425	1.387	1.425	1.417	E6	1.27
18)	B	Endrin aldehyde	1.200	1.170	1.185	1.188	1.244	1.197	E6	2.35
19)	B	Endosulfan Sulfate	1.333	1.306	1.316	1.316	1.347	1.324	E6	1.22
20)	A	Methoxychlor	7.910	7.628	7.797	7.880	7.731	7.789	E5	1.47
21)	B	Endrin ketone	1.703	1.665	1.679	1.692	1.771	1.702	E6	2.42
22)		Mirex						0.000		-1.00
23)		Chlordane-1	5.157	5.114	5.062	5.095	4.786	5.043	E4	2.93
24)		Chlordane-2	5.234	5.103	5.099	5.196	5.271	5.181	E4	1.50
25)		Chlordane-3	1.591	1.653	1.847	1.643	1.598	1.667	E5	6.29
26)		Chlordane-4	1.496	1.499	1.478	1.455	1.543	1.494	E5	2.16
27)		Chlordane-5	5.664	5.684	5.560	5.268	5.274	5.490	E4	3.74
28)	SA	Decachlorobiphenyl	1.400	1.358	1.376	1.393	1.475	1.400	E6	3.19

Signal #2 Calibration Files
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		Compound	50	100	75	25	5	Avg		%RSD
1)	SA	Tetrachloro-m-xylene	1.361	1.306	1.332	1.356	1.358	1.342	E7	1.75
2)	A	alpha-BHC	2.307	2.241	2.260	2.291	2.266	2.273	E7	1.15
3)	MA	gamma-BHC (Lindane)	2.045	1.983	2.010	2.067	2.235	2.068	E7	4.77
4)	MA	Heptachlor	1.885	1.800	1.835	1.881	2.016	1.883	E7	4.36
5)	MB	Aldrin	2.024	1.939	1.969	2.015	2.280	2.045	E7	6.64
6)	B	beta-BHC	8.311	7.973	8.088	8.572	8.694	8.328	E6	3.69
7)	B	delta-BHC	1.908	1.844	1.868	1.876	1.872	1.874	E7	1.21
8)	B	Heptachlor epoxide	1.768	1.680	1.716	1.757	1.764	1.737	E7	2.19
9)	A	Endosulfan I	1.682	1.580	1.614	1.696	1.835	1.682	E7	5.86
10)	B	gamma-Chlordane	1.847	1.764	1.807	1.882	1.999	1.860	E7	4.81
11)	B	alpha-Chlordane	1.803	1.703	1.735	1.804	1.952	1.799	E7	5.34
12)	B	4,4'-DDE	1.591	1.522	1.541	1.604	1.674	1.586	E7	3.74
13)	MA	Dieldrin	1.860	1.770	1.799	1.868	2.077	1.875	E7	6.41
14)	MA	Endrin	1.623	1.549	1.578	1.658	1.702	1.622	E7	3.76
15)	B	Endosulfan II	1.559	1.473	1.519	1.605	1.804	1.592	E7	8.07
16)	A	4,4'-DDD	1.258	1.208	1.227	1.266	1.382	1.268	E7	5.34
17)	MA	4,4'-DDT	1.325	1.288	1.292	1.283	1.239	1.286	E7	2.41
18)	B	Endrin aldehyde	1.299	1.233	1.252	1.332	1.531	1.330	E7	8.99
19)	B	Endosulfan Sulfate	1.534	1.444	1.485	1.562	1.812	1.567	E7	9.20

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		Compound	50	100	75	25	5	Avg		%RSD
20)	A	Methoxychlor	6.059	6.010	6.125	6.016	5.955	6.033	E6	1.04
21)	B	Endrin ketone	1.509	1.428	1.464	1.515	1.654	1.514	E7	5.68
22)		Mirex						0.000		-1.00
23)		Chlordane-1	7.151	6.954	6.958	6.993	8.659	7.343	E5	10.08
24)		Chlordane-2	7.236	6.725	6.827	7.280	6.316	6.877	E5	5.78
25)		Chlordane-3	2.392	2.325	2.331	2.409	2.727	2.437	E6	6.83
26)		Chlordane-4	2.752	2.652	2.664	2.780	3.281	2.826	E6	9.22
27)		Chlordane-5	6.178	6.018	6.018	5.954	6.346	6.103	E5	2.61
28)	SA	Decachlorobiphenyl	1.485	1.389	1.424	1.540	1.714	1.510	E7	8.45

(#) = Out of Range