Response Factor Report ECD7

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
Method File : PD091918CLP.M
Title : GC Extractables
Last Update : Thu Sep 20 04:32:05 2018
Response Via : Initial Calibration

Calibration Files
3 =PD049291.D 1 =PD049287.D 2 =PD049289.D
4 =PD049293.D 5 =PD049295.D

		Compound	3	1	2	4	5	Avg		%RSD
1)	SA	Tetrachloro-m-xylene	1.285	1.307	1.308	1.259	1.246	1.281	E6	2.17
2)	A	alpha-BHC	2.032	2.003	2.027	2.041	2.071	2.035	E6	1.21
3)	MA	gamma-BHC (Lindane)	1.926	2.013	1.954	1.904	1.907	1.941	E6	2.32
4)	MA	Heptachlor	1.955	1.922	1.969	1.924	1.916	1.937	E6	1.22
5)	MB	Aldrin	1.804	1.812	1.812	1.796	1.799	1.805	E6	0.41
6)	B	beta-BHC	7.889	8.140	7.928	7.711	7.594	7.852	E5	2.68
7)	B	delta-BHC	1.966	1.916	1.931	1.990	2.023	1.965	E6	2.22
8)	B	Heptachlor epoxide	1.717	1.726	1.727	1.689	1.677	1.707	E6	1.34
9)	A	Endosulfan I	1.699	1.695	1.725	1.649	1.617	1.677	E6	2.58
10)	B	trans-Chlordane	1.741	1.740	1.754	1.716	1.719	1.734	E6	0.94
11)	B	cis-Chlordane	1.669	1.682	1.688	1.642	1.635	1.663	E6	1.41
12)	B	4,4'-DDE	1.818	1.820	1.816	1.819	1.831	1.821	E6	0.31
13)	MA	Dieldrin	1.927	1.907	1.922	1.904	1.893	1.911	E6	0.71
14)	MA	Endrin	1.710	1.741	1.717	1.681	1.651	1.700	E6	2.04
15)	B	Endosulfan II	1.668	1.693	1.673	1.649	1.643	1.665	E6	1.20
16)	A	4,4'-DDD	1.565	1.567	1.569	1.543	1.537	1.556	E6	0.99
17)	MA	4,4'-DDT	1.640	1.586	1.618	1.630	1.624	1.620	E6	1.26
18)	B	Endrin aldehyde	1.358	1.420	1.374	1.333	1.314	1.360	E6	3.02
19)	B	Endosulfan Sulfate	1.537	1.600	1.557	1.514	1.490	1.540	E6	2.73
20)	A	Methoxychlor	8.703	8.995	8.956	8.382	7.962	8.600	E5	5.03
21)	B	Endrin ketone	1.810	1.784	1.795	1.797	1.782	1.794	E6	0.63
22)		Toxaphene-1	1.033	1.034	1.027	0.994	1.008	1.019	E4	1.73
23)		Toxaphene-2	1.104	1.180	1.165	1.093	1.083	1.125	E4	3.93
24)		Toxaphene-3	2.926	2.969	2.926	2.926	2.953	2.940	E4	0.68
25)		Toxaphene-4	3.195	3.173	3.138	3.232	3.196	3.187	E4	1.09
26)		Toxaphene-5	3.830	3.903	3.855	3.816	3.777	3.836	E4	1.22
27)	SA	Decachlorobiphenyl	1.575	1.658	1.638	1.527	1.473	1.574	E6	4.88

Signal #2 Calibration Files
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		Compound	3	1	2	4	5	Avg		%RSD
1)	SA	Tetrachloro-m-xylene	1.992	2.098	2.048	1.866	1.753	1.952	E7	7.21
2)	A	alpha-BHC	3.091	3.269	3.206	2.943	2.791	3.060	E7	6.37
3)	MA	gamma-BHC (Lindane)	2.850	3.206	3.036	2.672	2.521	2.857	E7	9.59
4)	MA	Heptachlor	2.645	2.691	2.732	2.499	2.354	2.584	E7	6.03
5)	MB	Aldrin	2.676	2.771	2.777	2.536	2.402	2.633	E7	6.13
6)	B	beta-BHC	1.140	1.247	1.192	1.069	1.001	1.130	E7	8.62
7)	B	delta-BHC	2.537	2.569	2.597	2.459	2.355	2.503	E7	3.91
8)	B	Heptachlor epoxide	2.438	2.665	2.518	2.265	2.121	2.401	E7	8.87
9)	A	Endosulfan I	2.324	2.507	2.448	2.138	1.988	2.281	E7	9.48
10)	B	trans-Chlordane	2.476	2.677	2.606	2.324	2.204	2.458	E7	7.95
11)	B	cis-Chlordane	2.320	2.548	2.471	2.200	2.069	2.322	E7	8.41
12)	B	4,4'-DDE	1.911	2.086	2.009	1.826	1.718	1.910	E7	7.62
13)	MA	Dieldrin	2.379	2.598	2.524	2.229	2.074	2.361	E7	9.06
14)	MA	Endrin	1.931	2.096	2.042	1.804	1.672	1.909	E7	9.08
15)	B	Endosulfan II	1.870	2.139	1.975	1.767	1.653	1.881	E7	9.97
16)	A	4,4'-DDD	1.399	1.447	1.458	1.327	1.304	1.387	E7	5.02
17)	MA	4,4'-DDT	1.467	1.467	1.511	1.416	1.354	1.443	E7	4.17
18)	B	Endrin aldehyde	1.470	1.597	1.523	1.389	1.308	1.457	E7	7.76
19)	B	Endosulfan Sulfate	1.695	1.844	1.782	1.598	1.495	1.683	E7	8.34
20)	A	Methoxychlor	5.896	6.045	6.313	5.497	4.967	5.743	E6	9.14

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	Compound	3	1	2	4	5	Avg		%RSD
21) B	Endrin ketone	1.573	1.705	1.649	1.503	1.407	1.568	E7	7.53
22)	Toxaphene-1	1.041	1.161	1.142	0.994	0.969	1.061	E5	8.12
23)	Toxaphene-2	1.478	1.708	1.585	1.433	1.397	1.520	E5	8.33
24)	Toxaphene-3	6.010	6.529	6.328	5.881	5.521	6.054	E5	6.48
25)	Toxaphene-4	1.208	1.248	1.184	1.109	1.083	1.166	E5	5.91
26)	Toxaphene-5	1.884	2.242	2.014	1.812	1.699	1.930	E5	10.80
27) SA	Decachlorobiphenyl	1.458	1.653	1.577	1.363	1.242	1.459	E7	11.27

(#) = Out of Range