Response Factor Report ECD7

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Method\
Method File : PD072618.M
Title : GC Extractables
Last Update : Thu Jul 26 08:53:40 2018
Response Via : Initial Calibration

Calibration Files
50 =PD048507.D 100 =PD048505.D 75 =PD048506.D
25 =PD048508.D 5 =PD048509.D

		Compound	50	100	75	25	5	Avg		%RSD
1)	SA	Tetrachloro-m-xylene	1.241	1.239	1.244	1.214	1.234	1.234	E6	0.98
2)	MA	alpha-BHC	2.181	2.213	2.210	2.103	2.156	2.172	E6	2.09
3)	MA	gamma-BHC (Lindane)	1.987	1.995	1.997	1.949	2.261	2.038	E6	6.20
4)	MA	Heptachlor	1.960	1.962	1.974	1.910	1.960	1.953	E6	1.27
5)	MB	Aldrin	1.884	1.884	1.897	1.837	1.901	1.881	E6	1.36
6)	B	beta-BHC	8.148	7.986	8.096	8.090	8.683	8.201	E5	3.37
7)	B	delta-BHC	2.039	2.061	2.067	1.957	1.956	2.016	E6	2.75
8)	B	Heptachlor epoxide	1.753	1.733	1.751	1.724	1.807	1.754	E6	1.85
9)	A	Endosulfan I	1.616	1.595	1.616	1.593	1.665	1.617	E6	1.80
10)	B	gamma-Chlordane	1.784	1.780	1.793	1.745	1.893	1.799	E6	3.10
11)	B	alpha-Chlordane	1.728	1.712	1.731	1.693	1.775	1.728	E6	1.75
12)	B	4,4'-DDE	1.771	1.765	1.778	1.730	1.804	1.770	E6	1.49
13)	MA	Dieldrin	1.861	1.848	1.869	1.820	1.902	1.860	E6	1.60
14)	MA	Endrin	1.736	1.730	1.735	1.691	1.752	1.729	E6	1.33
15)	B	Endosulfan II	1.608	1.583	1.605	1.566	1.554	1.583	E6	1.50
16)	A	4,4'-DDD	1.515	1.508	1.520	1.483	1.581	1.521	E6	2.37
17)	MA	4,4'-DDT	1.587	1.573	1.588	1.540	1.651	1.588	E6	2.55
18)	B	Endrin aldehyde	1.319	1.292	1.313	1.310	1.406	1.328	E6	3.37
19)	B	Endosulfan Sulfate	1.464	1.433	1.456	1.439	1.520	1.462	E6	2.34
20)	A	Methoxychlor	8.299	7.975	8.163	8.258	8.444	8.228	E5	2.11
21)	B	Endrin ketone	1.805	1.772	1.797	1.774	1.800	1.790	E6	0.88
22)		Mirex						0.000		-1.00
23)		Chlordane-1	5.919	5.937	5.822	5.808	6.391	5.975	E4	4.00
24)		Chlordane-2	5.917	5.901	5.871	6.018	6.565	6.054	E4	4.80
25)		Chlordane-3	2.068	1.837	1.784	1.887	1.864	1.888	E5	5.71
26)		Chlordane-4	1.714	1.738	1.691	1.695	1.766	1.721	E5	1.81
27)		Chlordane-5	6.255	6.369	6.257	5.984	5.979	6.169	E4	2.87
28)	SA	Decachlorobiphenyl	1.417	1.365	1.392	1.402	1.477	1.411	E6	2.96

Signal #2 Calibration Files
50 =PD048507.D 100 =PD048505.D 75 =PD048506.D
25 =PD048508.D 5 =PD048509.D

		Compound	50	100	75	25	5	Avg		%RSD
1)	SA	Tetrachloro-m-xylene	1.330	1.229	1.252	1.309	1.299	1.284	E7	3.26
2)	A	alpha-BHC	2.208	2.060	2.101	2.154	2.014	2.107	E7	3.61
3)	MA	gamma-BHC (Lindane)	1.981	1.837	1.887	1.969	2.025	1.940	E7	3.91
4)	MA	Heptachlor	1.863	1.699	1.752	1.850	1.860	1.805	E7	4.14
5)	MB	Aldrin	1.826	1.678	1.738	1.866	1.951	1.812	E7	5.92
6)	B	beta-BHC	8.428	7.661	7.895	8.358	9.086	8.286	E6	6.64
7)	B	delta-BHC	1.917	1.786	1.842	1.876	1.805	1.845	E7	2.88
8)	B	Heptachlor epoxide	1.635	1.482	1.550	1.636	1.674	1.595	E7	4.87
9)	A	Endosulfan I	1.521	1.385	1.446	1.542	1.582	1.495	E7	5.29
10)	B	gamma-Chlordane	1.720	1.573	1.621	1.731	1.904	1.710	E7	7.45
11)	B	alpha-Chlordane	1.651	1.511	1.575	1.680	1.781	1.640	E7	6.30
12)	B	4,4'-DDE	1.627	1.509	1.575	1.610	1.784	1.621	E7	6.28
13)	MA	Dieldrin	1.709	1.567	1.635	1.722	1.825	1.692	E7	5.74
14)	MA	Endrin	1.496	1.373	1.433	1.495	1.597	1.479	E7	5.64
15)	B	Endosulfan II	1.491	1.360	1.433	1.489	1.556	1.466	E7	5.01
16)	A	4,4'-DDD	1.361	1.262	1.313	1.356	1.404	1.339	E7	4.01
17)	MA	4,4'-DDT	1.358	1.283	1.326	1.343	1.329	1.328	E7	2.11
18)	B	Endrin aldehyde	1.288	1.175	1.231	1.325	1.464	1.296	E7	8.44
19)	B	Endosulfan Sulfate	1.527	1.381	1.459	1.550	1.624	1.508	E7	6.11

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Method\
Method File : PD072618.M
Title : GC Extractables
Last Update : Thu Jul 26 08:53:40 2018
Response Via : Initial Calibration

Calibration Files
50 =PD048507.D 100 =PD048505.D 75 =PD048506.D
25 =PD048508.D 5 =PD048509.D

		Compound	50	100	75	25	5	Avg		%RSD
20)	A	Methoxychlor	7.530	7.109	7.335	7.361	7.787	7.424	E6	3.40
21)	B	Endrin ketone	1.600	1.471	1.549	1.629	1.729	1.596	E7	5.99
22)		Mirex						0.000		-1.00
23)		Chlordane-1	6.628	6.283	6.301	6.674	7.299	6.637	E5	6.20
24)		Chlordane-2	6.342	6.045	6.078	6.594	7.045	6.421	E5	6.45
25)		Chlordane-3	2.187	2.058	2.074	2.236	2.355	2.182	E6	5.61
26)		Chlordane-4	2.505	2.344	2.373	2.574	2.891	2.538	E6	8.63
27)		Chlordane-5	5.666	5.408	5.427	5.710	5.799	5.602	E5	3.13
28)	SA	Decachlorobiphenyl	1.683	1.519	1.610	1.728	2.015	1.711	E7	10.96

(#) = Out of Range