Response Factor Report ecd-o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO072819.M
Title : GC EXTRACTABLES
Last Update : Sat Jul 27 06:49:05 2019
Response Via : Initial Calibration

Calibration Files
500 =PO058460.D 1000 =PO058458.D 750 =PO058459.D
250 =PO058461.D 50 =PO058462.D

	Compound	500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	4.143	4.094	3.994	4.085	4.785	4.220 E4	7.59
2) SA	Decachlorobiphenyl	5.229	5.084	5.131	5.390	6.244	5.416 E4	8.82
3) L1	AR-1016-1	1.800	1.684	1.686	1.866	2.334	1.874 E3	14.33
4) L1	AR-1016-2	2.635	2.465	2.485	2.752	3.421	2.752 E3	14.24
5) L1	AR-1016-3	1.631	1.499	1.530	1.716	2.114	1.698 E3	14.59
6) L1	AR-1016-4	1.348	1.254	1.271	1.405	1.718	1.399 E3	13.46
7) L1	AR-1016-5	1.388	1.259	1.292	1.453	1.770	1.432 E3	14.21
8) L2	AR-1221-1	4.543					4.543 E2	0.00
9) L2	AR-1221-2	3.448					3.448 E2	0.00
10) L2	AR-1221-3	1.097					1.097 E3	0.00
11) L3	AR-1232-1	9.028					9.028 E2	0.00
12) L3	AR-1232-2	4.919					4.919 E2	0.00
13) L3	AR-1232-3	1.071					1.071 E3	0.00
14) L3	AR-1232-4	5.331					5.331 E2	0.00
15) L3	AR-1232-5	4.081					4.081 E2	0.00
16) L4	AR-1242-1	1.281					1.281 E3	0.00
17) L4	AR-1242-2	1.892					1.892 E3	0.00
18) L4	AR-1242-3	1.173					1.173 E3	0.00
19) L4	AR-1242-4	9.610					9.610 E2	0.00
20) L4	AR-1242-5	1.175					1.175 E3	0.00
21) L5	AR-1248-1	1.011					1.011 E3	0.00
22) L5	AR-1248-2	1.446					1.446 E3	0.00
23) L5	AR-1248-3	1.643					1.643 E3	0.00
24) L5	AR-1248-4	2.025					2.025 E3	0.00
25) L5	AR-1248-5	1.930					1.930 E3	0.00
26) L6	AR-1254-1	2.274	2.050	2.160	2.382	2.941	2.361 E3	14.69
27) L6	AR-1254-2	3.717	3.383	3.563	3.881	4.726	3.854 E3	13.52
28) L6	AR-1254-3	4.026	3.703	3.895	4.105	4.520	4.050 E3	7.50
29) L6	AR-1254-4	3.575	3.254	3.426	3.596	4.153	3.601 E3	9.39
30) L6	AR-1254-5	3.689	3.373	3.550	3.648	3.864	3.625 E3	5.00
31) L7	AR-1260-1	2.747	2.588	2.661	2.865	3.535	2.879 E3	13.24
32) L7	AR-1260-2	3.981	3.874	3.897	4.153	4.895	4.160 E3	10.22
33) L7	AR-1260-3	3.503	3.448	3.446	3.653	4.570	3.724 E3	12.91
34) L7	AR-1260-4	3.229	3.194	3.189	3.411	4.017	3.408 E3	10.34
35) L7	AR-1260-5	7.069	7.177	7.128	7.360	8.039	7.355 E3	5.41
36) L8	AR-1262-1	5.008	5.100	4.760	5.056	5.277	5.040 E3	3.71
37) L8	AR-1262-2	7.830	8.137	7.645	7.778	8.407	7.959 E3	3.87
38) L8	AR-1262-3	5.121	5.210	4.970	5.114	5.002	5.083 E3	1.91
39) L8	AR-1262-4	3.841	3.923	3.763	3.810	3.611	3.790 E3	3.05
40) L8	AR-1262-5	2.283	2.340	2.242	2.220	2.403	2.298 E3	3.25
41) L9	AR-1268-1	1.117					1.117 E4	0.00
42) L9	AR-1268-2	9.393					9.393 E3	0.00
43) L9	AR-1268-3	8.259					8.259 E3	0.00
44) L9	AR-1268-4	2.989					2.989 E3	0.00
45) L9	AR-1268-5	2.147					2.147 E4	0.00

Signal #2 Calibration Files
500 =PO058460.D 1000 =PO058458.D 750 =PO058459.D
250 =PO058461.D 50 =PO058462.D

	Compound	500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.851	3.776	3.733	3.930	4.684	3.995 E4	9.83
2) SA	Decachlorobiphenyl	3.749	3.723	3.762	3.917	4.586	3.947 E4	9.24
3) L1	AR-1016-1	1.369	1.290	1.314	1.468	1.849	1.458 E3	15.70
4) L1	AR-1016-2	2.044	1.963	1.960	2.147	2.619	2.147 E3	12.81
5) L1	AR-1016-3	1.103	1.043	1.058	1.154	1.320	1.136 E3	9.85

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Calibration Files
500 =PO058460.D 1000 =PO058458.D 750 =PO058459.D
250 =PO058461.D 50 =PO058462.D

	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	0.909	0.843	0.863	0.961	1.141	0.943 E3	12.66
7) L1	AR-1016-5	1.182	1.104	1.126	1.257	1.488	1.231 E3	12.61
8) L2	AR-1221-1	4.028					4.028 E2	0.00
9) L2	AR-1221-2	2.985					2.985 E2	0.00
10) L2	AR-1221-3	9.566					9.566 E2	0.00
11) L3	AR-1232-1	7.856					7.856 E2	0.00
12) L3	AR-1232-2	8.455					8.455 E2	0.00
13) L3	AR-1232-3	4.398					4.398 E2	0.00
14) L3	AR-1232-4	3.953					3.953 E2	0.00
15) L3	AR-1232-5	4.403					4.403 E2	0.00
16) L4	AR-1242-1	1.015					1.015 E3	0.00
17) L4	AR-1242-2	1.510					1.510 E3	0.00
18) L4	AR-1242-3	8.144					8.144 E2	0.00
19) L4	AR-1242-4	8.090					8.090 E2	0.00
20) L4	AR-1242-5	1.073					1.073 E3	0.00
21) L5	AR-1248-1	7.996					7.996 E2	0.00
22) L5	AR-1248-2	1.108					1.108 E3	0.00
23) L5	AR-1248-3	1.138					1.138 E3	0.00
24) L5	AR-1248-4	1.397					1.397 E3	0.00
25) L5	AR-1248-5	1.385					1.385 E3	0.00
26) L6	AR-1254-1	2.502	2.237	2.419	2.647	3.149	2.591 E3	13.33
27) L6	AR-1254-2	2.220	1.975	2.139	2.343	2.771	2.289 E3	13.12
28) L6	AR-1254-3	3.600	3.266	3.510	3.766	4.255	3.679 E3	10.03
29) L6	AR-1254-4	2.271	2.058	2.197	2.367	2.733	2.325 E3	10.94
30) L6	AR-1254-5	3.377	3.070	3.282	3.542	3.976	3.450 E3	9.86
31) L7	AR-1260-1	2.232	2.088	2.155	2.405	3.019	2.380 E3	15.82
32) L7	AR-1260-2	2.820	2.684	2.758	3.016	3.870	3.029 E3	16.03
33) L7	AR-1260-3	2.529	2.385	2.454	2.725	3.406	2.700 E3	15.36
34) L7	AR-1260-4	2.111	2.027	2.074	2.283	2.802	2.260 E3	14.08
35) L7	AR-1260-5	5.061	5.151	5.155	5.315	6.245	5.385 E3	9.08
36) L8	AR-1262-1	3.403	3.477	3.277	3.525	4.176	3.572 E3	9.82
37) L8	AR-1262-2	5.466	5.796	5.401	5.463	6.103	5.646 E3	5.29
38) L8	AR-1262-3	2.406	2.485	2.334	2.428	2.687	2.468 E3	5.43
39) L8	AR-1262-4	4.140	4.463	4.034	4.049	4.546	4.246 E3	5.67
40) L8	AR-1262-5	1.663	1.735	1.622	1.670	1.811	1.700 E3	4.35
41) L9	AR-1268-1	8.145					8.145 E3	0.00
42) L9	AR-1268-2	7.577					7.577 E3	0.00
43) L9	AR-1268-3	6.392					6.392 E3	0.00
44) L9	AR-1268-4	2.321					2.321 E3	0.00
45) L9	AR-1268-5	1.714					1.714 E4	0.00

(#) = Out of Range