Response Factor Report ecd-o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO101518.M
Title : GC EXTRACTABLES
Last Update : Mon Oct 15 16:37:53 2018
Response Via : Initial Calibration

Calibration Files
500 =PO050009.D 1000 =PO050007.D 750 =PO050008.D
250 =PO050010.D 50 =PO050011.D

	Compound	500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.448	2.400	2.264	2.426	2.780	2.463 E5	7.76
2) SA	Decachlorobiphenyl	1.877	1.817	1.802	1.871	2.045	1.883 E5	5.13
3) L1	AR-1016-1	0.990	1.014	0.966	1.033	1.244	1.050 E4	10.65
4) L1	AR-1016-2	1.481	1.509	1.430	1.492	1.771	1.537 E4	8.74
5) L1	AR-1016-3	0.927	0.932	0.887	0.938	1.073	0.951 E4	7.47
6) L1	AR-1016-4	7.563	7.780	7.444	7.692	9.031	7.902 E3	8.15
7) L1	AR-1016-5	7.785	7.819	7.498	7.913	7.355	7.674 E3	3.08
8) L2	AR-1221-1	2.726					2.726 E3	0.00
9) L2	AR-1221-2	2.044					2.044 E3	0.00
10) L2	AR-1221-3	6.359					6.359 E3	0.00
11) L3	AR-1232-1	4.711					4.711 E3	0.00
12) L3	AR-1232-2	2.592					2.592 E3	0.00
13) L3	AR-1232-3	5.150					5.150 E3	0.00
14) L3	AR-1232-4	2.574					2.574 E3	0.00
15) L3	AR-1232-5	1.818					1.818 E3	0.00
16) L4	AR-1242-1	6.792					6.792 E3	0.00
17) L4	AR-1242-2	1.004					1.004 E4	0.00
18) L4	AR-1242-3	6.287					6.287 E3	0.00
19) L4	AR-1242-4	5.147					5.147 E3	0.00
20) L4	AR-1242-5	5.554					5.554 E3	0.00
21) L5	AR-1248-1	5.478					5.478 E3	0.00
22) L5	AR-1248-2	7.987					7.987 E3	0.00
23) L5	AR-1248-3	8.981					8.981 E3	0.00
24) L5	AR-1248-4	9.531					9.531 E3	0.00
25) L5	AR-1248-5	9.173					9.173 E3	0.00
26) L6	AR-1254-1	1.110	1.090	1.076	1.202	1.458	1.187 E4	13.43
27) L6	AR-1254-2	1.711	1.684	1.664	1.857	2.340	1.851 E4	15.31
28) L6	AR-1254-3	1.836	1.824	1.805	1.974	2.252	1.938 E4	9.69
29) L6	AR-1254-4	1.250	1.269	1.241	1.338	1.608	1.341 E4	11.46
30) L6	AR-1254-5	1.415	1.417	1.407	1.399	1.858	1.499 E4	13.40
31) L7	AR-1260-1	1.564	1.472	1.487	1.585	1.872	1.596 E4	10.15
32) L7	AR-1260-2	1.825	1.734	1.730	1.819	2.178	1.857 E4	9.95
33) L7	AR-1260-3	1.350	1.243	1.281	1.357	1.421	1.331 E4	5.22
34) L7	AR-1260-4	1.523	1.416	1.442	1.501	1.768	1.530 E4	9.13
35) L7	AR-1260-5	2.733	2.665	2.632	2.680	2.929	2.728 E4	4.33
36) L8	AR-1262-1	1.475					1.475 E4	0.00
37) L8	AR-1262-2	2.299					2.299 E4	0.00
38) L8	AR-1262-3	1.575					1.575 E4	0.00
39) L8	AR-1262-4	1.246					1.246 E4	0.00
40) L8	AR-1262-5	7.107					7.107 E3	0.00
41) L9	AR-1268-1	2.931					2.931 E4	0.00
42) L9	AR-1268-2	2.708					2.708 E4	0.00
43) L9	AR-1268-3	2.262					2.262 E4	0.00
44) L9	AR-1268-4	8.472					8.472 E3	0.00
45) L9	AR-1268-5	6.613					6.613 E4	0.00

Signal #2 Calibration Files
500 =PO050009.D 1000 =PO050007.D 750 =PO050008.D
250 =PO050010.D 50 =PO050011.D

	Compound	500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.964	2.021	1.974	1.922	1.915	1.959 E5	2.20
2) SA	Decachlorobiphenyl	1.712	1.657	1.631	1.697	1.900	1.720 E5	6.15
3) L1	AR-1016-1	7.089	7.047	6.815	7.255	7.722	7.185 E3	4.71
4) L1	AR-1016-2	1.247	1.193	1.169	1.208	1.260	1.215 E4	3.12
5) L1	AR-1016-3	6.004	6.002	5.899	6.041	6.729	6.135 E3	5.48

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Calibration Files
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	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	4.888	4.700	4.741	5.049	5.176	4.911 E3	4.12
7) L1	AR-1016-5	6.505	6.280	6.313	6.747	7.166	6.602 E3	5.54
8) L2	AR-1221-1	2.016					2.016 E3	0.00
9) L2	AR-1221-2	1.493					1.493 E3	0.00
10) L2	AR-1221-3	4.944					4.944 E3	0.00
11) L3	AR-1232-1	3.569					3.569 E3	0.00
12) L3	AR-1232-2	4.256					4.256 E3	0.00
13) L3	AR-1232-3	1.995					1.995 E3	0.00
14) L3	AR-1232-4	1.810					1.810 E3	0.00
15) L3	AR-1232-5	2.062					2.062 E3	0.00
16) L4	AR-1242-1	4.755					4.755 E3	0.00
17) L4	AR-1242-2	7.949					7.949 E3	0.00
18) L4	AR-1242-3	4.021					4.021 E3	0.00
19) L4	AR-1242-4	4.156					4.156 E3	0.00
20) L4	AR-1242-5	4.721					4.721 E3	0.00
21) L5	AR-1248-1	3.927					3.927 E3	0.00
22) L5	AR-1248-2	6.062					6.062 E3	0.00
23) L5	AR-1248-3	6.087					6.087 E3	0.00
24) L5	AR-1248-4	7.494					7.494 E3	0.00
25) L5	AR-1248-5	6.970					6.970 E3	0.00
26) L6	AR-1254-1	1.285	1.278	1.267	1.354	1.512	1.339 E4	7.64
27) L6	AR-1254-2	1.149	1.128	1.133	1.214	1.447	1.214 E4	11.10
28) L6	AR-1254-3	1.898	1.868	1.878	1.997	2.355	1.999 E4	10.26
29) L6	AR-1254-4	1.064	1.062	1.054	1.110	1.134	1.085 E4	3.23
30) L6	AR-1254-5	1.659	1.633	1.644	1.637	1.959	1.706 E4	8.28
31) L7	AR-1260-1	1.393	1.311	1.325	1.441	1.715	1.437 E4	11.40
32) L7	AR-1260-2	1.670	1.589	1.581	1.699	1.982	1.704 E4	9.58
33) L7	AR-1260-3	1.590	1.503	1.512	1.617	1.865	1.617 E4	9.08
34) L7	AR-1260-4	1.271	1.197	1.204	1.286	1.359	1.263 E4	5.24
35) L7	AR-1260-5	2.830	2.770	2.710	2.656	2.953	2.784 E4	4.12
36) L8	AR-1262-1	1.500					1.500 E4	0.00
37) L8	AR-1262-2	2.398					2.398 E4	0.00
38) L8	AR-1262-3	9.729					9.729 E3	0.00
39) L8	AR-1262-4	1.774					1.774 E4	0.00
40) L8	AR-1262-5	6.930					6.930 E3	0.00
41) L9	AR-1268-1	3.012					3.012 E4	0.00
42) L9	AR-1268-2	2.815					2.815 E4	0.00
43) L9	AR-1268-3	2.368					2.368 E4	0.00
44) L9	AR-1268-4	8.372					8.372 E3	0.00
45) L9	AR-1268-5	5.442					5.442 E4	0.00

(#) = Out of Range