Response Factor Report ECD_R

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR060721.M
Title : GC EXTRACTABLES
Last Update : Tue Jun 08 03:02:26 2021
Response Via : Initial Calibration

Calibration Files
750 =PR050684.D 1000 =PR050683.D 500 =PR050685.D
250 =PR050686.D 50 =PR050687.D

	Compound	750	1000	500	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	6.390	6.428	6.442	6.339	6.287	6.377	E6	1.01
2) SA	Decachlorobiphenyl	7.117	6.951	7.309	7.406	8.206	7.398	E6	6.55
3) L1	AR-1016-1	2.485	2.483	2.570	2.615	2.872	2.605	E5	6.14
4) L1	AR-1016-2	3.600	3.583	3.706	3.756	3.978	3.725	E5	4.27
5) L1	AR-1016-3	2.093	2.073	2.178	2.240	2.484	2.213	E5	7.47
6) L1	AR-1016-4	1.771	1.756	1.827	1.862	1.985	1.840	E5	4.99
7) L1	AR-1016-5	1.781	1.763	1.849	1.918	2.072	1.877	E5	6.68
8) L2	AR-1221-1			6.931			6.931	E4	0.00
9) L2	AR-1221-2			5.240			5.240	E4	0.00
10) L2	AR-1221-3			1.643			1.643	E5	0.00
11) L3	AR-1232-1			1.283			1.283	E5	0.00
12) L3	AR-1232-2			6.998			6.998	E4	0.00
13) L3	AR-1232-3			1.465			1.465	E5	0.00
14) L3	AR-1232-4			7.302			7.302	E4	0.00
15) L3	AR-1232-5			5.668			5.668	E4	0.00
16) L4	AR-1242-1			1.907			1.907	E5	0.00
17) L4	AR-1242-2			2.734			2.734	E5	0.00
18) L4	AR-1242-3			1.623			1.623	E5	0.00
19) L4	AR-1242-4			1.359			1.359	E5	0.00
20) L4	AR-1242-5			1.555			1.555	E5	0.00
21) L5	AR-1248-1			1.486			1.486	E5	0.00
22) L5	AR-1248-2			2.099			2.099	E5	0.00
23) L5	AR-1248-3			2.393			2.393	E5	0.00
24) L5	AR-1248-4			2.829			2.829	E5	0.00
25) L5	AR-1248-5			2.718			2.718	E5	0.00
26) L6	AR-1254-1			2.750			2.750	E5	0.00
27) L6	AR-1254-2			4.395			4.395	E5	0.00
28) L6	AR-1254-3			4.797			4.797	E5	0.00
29) L6	AR-1254-4			3.650			3.650	E5	0.00
30) L6	AR-1254-5			4.097			4.097	E5	0.00
31) L7	AR-1260-1	3.422	3.345	3.521	3.590	3.976	3.571	E5	6.86
32) L7	AR-1260-2	4.190	4.136	4.295	4.322	4.747	4.338	E5	5.55
33) L7	AR-1260-3	3.096	3.039	3.156	3.231	3.576	3.220	E5	6.58
34) L7	AR-1260-4	3.701	3.642	3.798	3.829	4.144	3.823	E5	5.08
35) L7	AR-1260-5	7.952	7.834	8.077	7.843	8.195	7.980	E5	1.94
36) L8	AR-1262-1			4.742			4.742	E5	0.00
37) L8	AR-1262-2			9.127			9.127	E5	0.00
38) L8	AR-1262-3			5.881			5.881	E5	0.00
39) L8	AR-1262-4			4.350			4.350	E5	0.00
40) L8	AR-1262-5			3.203			3.203	E5	0.00
41) L9	AR-1268-1			1.024			1.024	E6	0.00
42) L9	AR-1268-2			9.292			9.292	E5	0.00
43) L9	AR-1268-3			7.857			7.857	E5	0.00
44) L9	AR-1268-4			3.422			3.422	E5	0.00
45) L9	AR-1268-5			2.779			2.779	E6	0.00

Signal #2 Calibration Files
750 =PR050684.D 1000 =PR050683.D 500 =PR050685.D
250 =PR050686.D 50 =PR050687.D

	Compound	750	1000	500	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	6.585	6.619	6.609	6.417	6.192	6.484	E6	2.82
2) SA	Decachlorobiphenyl	7.394	7.130	7.618	7.720	8.497	7.672	E6	6.70
3) L1	AR-1016-1	2.196	2.143	2.263	2.286	2.489	2.275	E5	5.81
4) L1	AR-1016-2	3.371	3.331	3.458	3.490	3.688	3.467	E5	4.00
5) L1	AR-1016-3	1.710	1.678	1.770	1.813	1.954	1.785	E5	6.05

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Calibration Files
750 =PR050684.D 1000 =PR050683.D 500 =PR050685.D
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	Compound	750	1000	500	250	50	Avg	%RSD
6) L1	AR-1016-4	1.409	1.379	1.468	1.531	1.726	1.502 E5	9.17
7) L1	AR-1016-5	1.858	1.818	1.929	1.989	2.231	1.965 E5	8.27
8) L2	AR-1221-1			6.712			6.712 E4	0.00
9) L2	AR-1221-2			5.153			5.153 E4	0.00
10) L2	AR-1221-3			1.629			1.629 E5	0.00
11) L3	AR-1232-1			1.261			1.261 E5	0.00
12) L3	AR-1232-2			1.372			1.372 E5	0.00
13) L3	AR-1232-3			7.057			7.057 E4	0.00
14) L3	AR-1232-4			6.474			6.474 E4	0.00
15) L3	AR-1232-5			7.197			7.197 E4	0.00
16) L4	AR-1242-1			1.691			1.691 E5	0.00
17) L4	AR-1242-2			2.546			2.546 E5	0.00
18) L4	AR-1242-3			1.328			1.328 E5	0.00
19) L4	AR-1242-4			1.331			1.331 E5	0.00
20) L4	AR-1242-5			1.832			1.832 E5	0.00
21) L5	AR-1248-1			1.322			1.322 E5	0.00
22) L5	AR-1248-2			1.904			1.904 E5	0.00
23) L5	AR-1248-3			1.998			1.998 E5	0.00
24) L5	AR-1248-4			2.474			2.474 E5	0.00
25) L5	AR-1248-5			2.538			2.538 E5	0.00
26) L6	AR-1254-1			3.835			3.835 E5	0.00
27) L6	AR-1254-2			3.423			3.423 E5	0.00
28) L6	AR-1254-3			5.889			5.889 E5	0.00
29) L6	AR-1254-4			3.455			3.455 E5	0.00
30) L6	AR-1254-5			5.410			5.410 E5	0.00
31) L7	AR-1260-1	3.779	3.687	3.913	3.990	4.424	3.959 E5	7.21
32) L7	AR-1260-2	4.501	4.350	4.668	4.762	5.252	4.707 E5	7.30
33) L7	AR-1260-3	4.433	4.315	4.576	4.619	5.022	4.593 E5	5.84
34) L7	AR-1260-4	3.751	3.639	3.860	3.926	4.278	3.891 E5	6.23
35) L7	AR-1260-5	9.165	8.839	9.461	9.501	9.787	9.350 E5	3.86
36) L8	AR-1262-1			2.819			2.819 E5	0.00
37) L8	AR-1262-2			1.065			1.065 E6	0.00
38) L8	AR-1262-3			4.029			4.029 E5	0.00
39) L8	AR-1262-4			7.854			7.854 E5	0.00
40) L8	AR-1262-5			3.429			3.429 E5	0.00
41) L9	AR-1268-1			1.183			1.183 E6	0.00
42) L9	AR-1268-2			1.093			1.093 E6	0.00
43) L9	AR-1268-3			9.150			9.150 E5	0.00
44) L9	AR-1268-4			3.760			3.760 E5	0.00
45) L9	AR-1268-5			2.902			2.902 E6	0.00

(#) = Out of Range