Response Factor Report ECD_R

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR080519.M
Title : GC EXTRACTABLES
Last Update : Mon Aug 05 03:12:12 2019
Response Via : Initial Calibration

Calibration Files
750 =PR040115.D 1000 =PR040114.D 500 =PR040116.D
250 =PR040117.D 50 =PR040118.D

	Compound	750	1000	500	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.492	2.457	2.439	2.434	2.406	2.446	E6	1.29
2) SA	Decachlorobiphenyl	2.360	2.282	2.377	2.388	2.731	2.427	E6	7.20
3) L1	AR-1016-1	7.913	7.762	8.031	8.027	8.821	8.111	E4	5.08
4) L1	AR-1016-2	1.318	1.346	1.307	1.344	1.423	1.348	E5	3.37
5) L1	AR-1016-3	6.341	6.165	6.379	6.425	6.334	6.329	E4	1.55
6) L1	AR-1016-4	4.993	4.795	5.082	5.268	5.391	5.106	E4	4.57
7) L1	AR-1016-5	6.585	6.277	6.686	6.915	7.335	6.760	E4	5.84
8) L2	AR-1221-1			2.822			2.822	E4	0.00
9) L2	AR-1221-2			2.105			2.105	E4	0.00
10) L2	AR-1221-3			6.799			6.799	E4	0.00
11) L3	AR-1232-1			5.733			5.733	E4	0.00
12) L3	AR-1232-2			6.503			6.503	E4	0.00
13) L3	AR-1232-3			3.148			3.148	E4	0.00
14) L3	AR-1232-4			2.826			2.826	E4	0.00
15) L3	AR-1232-5			3.148			3.148	E4	0.00
16) L4	AR-1242-1			7.143			7.143	E4	0.00
17) L4	AR-1242-2			1.140			1.140	E5	0.00
18) L4	AR-1242-3			5.608			5.608	E4	0.00
19) L4	AR-1242-4			5.530			5.530	E4	0.00
20) L4	AR-1242-5			7.372			7.372	E4	0.00
21) L5	AR-1248-1			6.795			6.795	E4	0.00
22) L5	AR-1248-2			9.160			9.160	E4	0.00
23) L5	AR-1248-3			9.535			9.535	E4	0.00
24) L5	AR-1248-4			1.175			1.175	E5	0.00
25) L5	AR-1248-5			1.217			1.217	E5	0.00
26) L6	AR-1254-1			1.867			1.867	E5	0.00
27) L6	AR-1254-2			1.605			1.605	E5	0.00
28) L6	AR-1254-3			2.730			2.730	E5	0.00
29) L6	AR-1254-4			2.068			2.068	E5	0.00
30) L6	AR-1254-5			2.417			2.417	E5	0.00
31) L7	AR-1260-1	1.266	1.218	1.286	1.281	1.522	1.315	E5	9.05
32) L7	AR-1260-2	1.580	1.530	1.610	1.602	2.022	1.669	E5	11.99
33) L7	AR-1260-3	1.460	1.423	1.481	1.453	1.641	1.491	E5	5.77
34) L7	AR-1260-4	1.241	1.199	1.259	1.252	1.442	1.279	E5	7.37
35) L7	AR-1260-5	3.144	3.045	3.134	3.021	3.363	3.141	E5	4.29
36) L8	AR-1262-1			7.919			7.919	E4	0.00
37) L8	AR-1262-2			4.064			4.064	E5	0.00
38) L8	AR-1262-3			1.542			1.542	E5	0.00
39) L8	AR-1262-4			2.888			2.888	E5	0.00
40) L8	AR-1262-5			1.311			1.311	E5	0.00
41) L9	AR-1268-1			6.458			6.458	E5	0.00
42) L9	AR-1268-2			5.941			5.941	E5	0.00
43) L9	AR-1268-3			4.770			4.770	E5	0.00
44) L9	AR-1268-4			2.098			2.098	E5	0.00
45) L9	AR-1268-5			1.606			1.606	E6	0.00

Signal #2 Calibration Files
750 =PR040115.D 1000 =PR040114.D 500 =PR040116.D
250 =PR040117.D 50 =PR040118.D

	Compound	750	1000	500	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.058	1.040	1.030	1.048	1.035	1.042	E7	1.08
2) SA	Decachlorobiphenyl	0.936	0.897	0.915	0.909	1.091	0.949	E7	8.47
3) L1	AR-1016-1	3.332	3.242	3.298	3.449	3.690	3.402	E5	5.23
4) L1	AR-1016-2	4.836	4.769	4.805	4.941	5.294	4.929	E5	4.34
5) L1	AR-1016-3	2.844	2.768	2.849	2.946	3.193	2.920	E5	5.66

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Calibration Files
750 =PR040115.D 1000 =PR040114.D 500 =PR040116.D
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	Compound	750	1000	500	250	50	Avg		%RSD
6) L1	AR-1016-4	2.397	2.339	2.373	2.446	2.627	2.436	E5	4.66
7) L1	AR-1016-5	2.281	2.182	2.255	2.322	2.377	2.283	E5	3.19
8) L2	AR-1221-1			1.153			1.153	E5	0.00
9) L2	AR-1221-2			8.577			8.577	E4	0.00
10) L2	AR-1221-3			2.733			2.733	E5	0.00
11) L3	AR-1232-1			2.335			2.335	E5	0.00
12) L3	AR-1232-2			1.163			1.163	E5	0.00
13) L3	AR-1232-3			2.417			2.417	E5	0.00
14) L3	AR-1232-4			1.193			1.193	E5	0.00
15) L3	AR-1232-5			8.425			8.425	E4	0.00
16) L4	AR-1242-1			2.944			2.944	E5	0.00
17) L4	AR-1242-2			4.231			4.231	E5	0.00
18) L4	AR-1242-3			2.512			2.512	E5	0.00
19) L4	AR-1242-4			2.101			2.101	E5	0.00
20) L4	AR-1242-5			2.244			2.244	E5	0.00
21) L5	AR-1248-1			2.741			2.741	E5	0.00
22) L5	AR-1248-2			3.556			3.556	E5	0.00
23) L5	AR-1248-3			4.069			4.069	E5	0.00
24) L5	AR-1248-4			4.795			4.795	E5	0.00
25) L5	AR-1248-5			4.534			4.534	E5	0.00
26) L6	AR-1254-1			4.571			4.571	E5	0.00
27) L6	AR-1254-2			7.253			7.253	E5	0.00
28) L6	AR-1254-3			8.117			8.117	E5	0.00
29) L6	AR-1254-4			6.083			6.083	E5	0.00
30) L6	AR-1254-5			6.365			6.365	E5	0.00
31) L7	AR-1260-1	3.926	3.733	3.964	4.003	4.641	4.053	E5	8.50
32) L7	AR-1260-2	4.788	4.512	4.825	4.790	5.549	4.893	E5	7.93
33) L7	AR-1260-3	3.805	3.530	3.719	3.670	4.413	3.827	E5	8.94
34) L7	AR-1260-4	4.397	4.081	4.266	4.214	4.968	4.385	E5	7.87
35) L7	AR-1260-5	0.947	0.922	0.911	0.881	1.008	0.934	E6	5.12
36) L8	AR-1262-1			6.542			6.542	E5	0.00
37) L8	AR-1262-2			1.256			1.256	E6	0.00
38) L8	AR-1262-3			8.191			8.191	E5	0.00
39) L8	AR-1262-4			6.285			6.285	E5	0.00
40) L8	AR-1262-5			4.624			4.624	E5	0.00
41) L9	AR-1268-1			2.087			2.087	E6	0.00
42) L9	AR-1268-2			1.987			1.987	E6	0.00
43) L9	AR-1268-3			1.670			1.670	E6	0.00
44) L9	AR-1268-4			7.294			7.294	E5	0.00
45) L9	AR-1268-5			5.935			5.935	E6	0.00

(#) = Out of Range