Response Factor Report ECD_R

Method Path : P:\HPCHEM1\ECD_R\Method\
Method File : PR041618.M
Title : GC EXTRACTABLES
Last Update : Tue Apr 17 05:15:53 2018
Response Via : Initial Calibration

Calibration Files
500 =PR026988.D 1000 =PR026986.D 750 =PR026987.D
250 =PR026989.D 50 =PR026990.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.360	2.245	2.271	2.170	2.251	2.259	E7	3.02
2) SA	Decachlorobiphenyl	1.565	1.421	1.473	1.663	1.813	1.587	E7	9.85
3) L1	AR-1016-1	5.264	4.933	4.877	5.035	5.575	5.137	E5	5.57
4) L1	AR-1016-2	6.476	6.054	5.970	6.176	7.146	6.365	E5	7.50
5) L1	AR-1016-3	5.409	5.094	4.986	5.104	5.705	5.260	E5	5.60
6) L1	AR-1016-4	5.192	4.806	4.693	4.915	5.589	5.039	E5	7.12
7) L1	AR-1016-5	5.514	5.198	5.082	5.285	5.838	5.384	E5	5.56
8) L2	AR-1221-1	3.593					3.593	E5	0.00
9) L2	AR-1221-2	2.645					2.645	E5	0.00
10) L2	AR-1221-3	7.820					7.820	E5	0.00
11) L3	AR-1232-1	4.074					4.074	E5	0.00
12) L3	AR-1232-2	2.426					2.426	E5	0.00
13) L3	AR-1232-3	2.982					2.982	E5	0.00
14) L3	AR-1232-4	2.411					2.411	E5	0.00
15) L3	AR-1232-5	2.338					2.338	E5	0.00
16) L4	AR-1242-1	3.411					3.411	E5	0.00
17) L4	AR-1242-2	4.815					4.815	E5	0.00
18) L4	AR-1242-3	4.199					4.199	E5	0.00
19) L4	AR-1242-4	3.484					3.484	E5	0.00
20) L4	AR-1242-5	3.382					3.382	E5	0.00
21) L5	AR-1248-1	5.343					5.343	E5	0.00
22) L5	AR-1248-2	5.869					5.869	E5	0.00
23) L5	AR-1248-3	4.954					4.954	E5	0.00
24) L5	AR-1248-4	6.334					6.334	E5	0.00
25) L5	AR-1248-5	6.329					6.329	E5	0.00
26) L6	AR-1254-1	4.311					4.311	E5	0.00
27) L6	AR-1254-2	1.119					1.119	E6	0.00
28) L6	AR-1254-3	1.211					1.211	E6	0.00
29) L6	AR-1254-4	9.051					9.051	E5	0.00
30) L6	AR-1254-5	9.504					9.504	E5	0.00
31) L7	AR-1260-1	0.906	0.841	0.816	0.882	1.006	0.890	E6	8.26
32) L7	AR-1260-2	1.055	0.989	0.955	1.030	1.152	1.036	E6	7.27
33) L7	AR-1260-3	7.552	7.012	6.852	7.523	8.306	7.449	E5	7.65
34) L7	AR-1260-4	8.682	8.048	7.942	8.672	9.383	8.545	E5	6.80
35) L7	AR-1260-5	1.631	1.607	1.563	1.663	1.700	1.633	E6	3.21
36) L8	AR-1262-1	6.795					6.795	E5	0.00
37) L8	AR-1262-2	7.885					7.885	E5	0.00
38) L8	AR-1262-3	1.091					1.091	E6	0.00
39) L8	AR-1262-4	1.034					1.034	E6	0.00
40) L8	AR-1262-5	1.992					1.992	E6	0.00
41) L9	AR-1268-1	1.898					1.898	E6	0.00
42) L9	AR-1268-2	1.756					1.756	E6	0.00
43) L9	AR-1268-3	1.498					1.498	E6	0.00
44) L9	AR-1268-4	6.821					6.821	E5	0.00
45) L9	AR-1268-5	4.950					4.950	E6	0.00

Signal #2 Calibration Files
500 =PR026988.D 1000 =PR026986.D 750 =PR026987.D
250 =PR026989.D 50 =PR026990.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	5.147	4.964	4.917	4.687	5.028	4.949	E7	3.43
2) SA	Decachlorobiphenyl	4.829	4.524	4.672	5.071	5.275	4.874	E7	6.20
3) L1	AR-1016-1	1.413	1.358	1.343	1.402	1.627	1.429	E6	8.04
4) L1	AR-1016-2	1.432	1.372	1.340	1.398	1.530	1.414	E6	5.17
5) L1	AR-1016-3	1.425	1.331	1.308	1.406	1.628	1.419	E6	8.92

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Calibration Files
500 =PR026988.D 1000 =PR026986.D 750 =PR026987.D
250 =PR026989.D 50 =PR026990.D

	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	1.562	1.440	1.404	1.515	1.714	1.527 E6	7.97
7) L1	AR-1016-5	1.456	1.363	1.332	1.435	1.470	1.411 E6	4.27
8) L2	AR-1221-1	8.578					8.578 E5	0.00
9) L2	AR-1221-2	6.334					6.334 E5	0.00
10) L2	AR-1221-3	1.948					1.948 E6	0.00
11) L3	AR-1232-1	1.034					1.034 E6	0.00
12) L3	AR-1232-2	6.529					6.529 E5	0.00
13) L3	AR-1232-3	4.880					4.880 E5	0.00
14) L3	AR-1232-4	7.508					7.508 E5	0.00
15) L3	AR-1232-5	6.292					6.292 E5	0.00
16) L4	AR-1242-1	1.015					1.015 E6	0.00
17) L4	AR-1242-2	1.890					1.890 E6	0.00
18) L4	AR-1242-3	9.767					9.767 E5	0.00
19) L4	AR-1242-4	7.707					7.707 E5	0.00
20) L4	AR-1242-5	1.048					1.048 E6	0.00
21) L5	AR-1248-1	1.413					1.413 E6	0.00
22) L5	AR-1248-2	1.485					1.485 E6	0.00
23) L5	AR-1248-3	1.789					1.789 E6	0.00
24) L5	AR-1248-4	2.513					2.513 E6	0.00
25) L5	AR-1248-5	1.796					1.796 E6	0.00
26) L6	AR-1254-1	1.222					1.222 E6	0.00
27) L6	AR-1254-2	2.620					2.620 E6	0.00
28) L6	AR-1254-3	4.436					4.436 E6	0.00
29) L6	AR-1254-4	2.822					2.822 E6	0.00
30) L6	AR-1254-5	3.797					3.797 E6	0.00
31) L7	AR-1260-1	3.035	2.692	2.692	2.943	3.117	2.896 E6	6.77
32) L7	AR-1260-2	3.064	3.260	3.134	3.304	3.685	3.290 E6	7.33
33) L7	AR-1260-3	3.717	3.561	3.512	3.725	3.982	3.700 E6	4.97
34) L7	AR-1260-4	2.480	2.351	2.342	2.531	2.685	2.478 E6	5.72
35) L7	AR-1260-5	6.082	5.866	5.823	6.120	6.039	5.986 E6	2.23
36) L8	AR-1262-1	2.366					2.366 E6	0.00
37) L8	AR-1262-2	2.706					2.706 E6	0.00
38) L8	AR-1262-3	3.842					3.842 E6	0.00
39) L8	AR-1262-4	3.513					3.513 E6	0.00
40) L8	AR-1262-5	7.372					7.372 E6	0.00
41) L9	AR-1268-1	6.713					6.713 E6	0.00
42) L9	AR-1268-2	6.230					6.230 E6	0.00
43) L9	AR-1268-3	5.286					5.286 E6	0.00
44) L9	AR-1268-4	2.241					2.241 E6	0.00
45) L9	AR-1268-5	1.703					1.703 E7	0.00

(#) = Out of Range