Response Factor Report ECD_R

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR110119.M
Title : GC EXTRACTABLES
Last Update : Fri Nov 01 09:55:27 2019
Response Via : Initial Calibration

Calibration Files
750 =PR042729.D 1000 =PR042728.D 500 =PR042730.D
250 =PR042731.D 50 =PR042732.D

	Compound	750	1000	500	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	6.126	6.137	6.203	5.152	5.853	5.894	E6	7.40
2) SA	Decachlorobiphenyl	4.087	3.639	3.820	3.917	4.547	4.002	E6	8.62
3) L1	AR-1016-1	1.840	1.697	1.771	1.565	2.097	1.794	E5	11.01
4) L1	AR-1016-2	2.566	2.405	2.487	2.171	2.830	2.492	E5	9.64
5) L1	AR-1016-3	1.515	1.407	1.473	1.329	1.797	1.504	E5	11.86
6) L1	AR-1016-4	1.275	1.195	1.233	1.092	1.479	1.255	E5	11.36
7) L1	AR-1016-5	1.248	1.150	1.186	1.076	1.531	1.238	E5	14.12
8) L2	AR-1221-1			4.798			4.798	E4	0.00
9) L2	AR-1221-2			3.720			3.720	E4	0.00
10) L2	AR-1221-3			1.155			1.155	E5	0.00
11) L3	AR-1232-1			1.598			1.598	E5	0.00
12) L3	AR-1232-2			8.449			8.449	E4	0.00
13) L3	AR-1232-3			1.722			1.722	E5	0.00
14) L3	AR-1232-4			8.552			8.552	E4	0.00
15) L3	AR-1232-5			6.477			6.477	E4	0.00
16) L4	AR-1242-1			1.275			1.275	E5	0.00
17) L4	AR-1242-2			1.794			1.794	E5	0.00
18) L4	AR-1242-3			1.081			1.081	E5	0.00
19) L4	AR-1242-4			9.012			9.012	E4	0.00
20) L4	AR-1242-5			9.996			9.996	E4	0.00
21) L5	AR-1248-1			9.487			9.487	E4	0.00
22) L5	AR-1248-2			1.318			1.318	E5	0.00
23) L5	AR-1248-3			1.481			1.481	E5	0.00
24) L5	AR-1248-4			1.708			1.708	E5	0.00
25) L5	AR-1248-5			1.622			1.622	E5	0.00
26) L6	AR-1254-1			1.867			1.867	E5	0.00
27) L6	AR-1254-2			2.919			2.919	E5	0.00
28) L6	AR-1254-3			3.149			3.149	E5	0.00
29) L6	AR-1254-4			2.344			2.344	E5	0.00
30) L6	AR-1254-5			2.514			2.514	E5	0.00
31) L7	AR-1260-1	2.188	1.919	1.915	1.790	2.584	2.079	E5	15.26
32) L7	AR-1260-2	2.631	2.252	2.261	2.141	2.940	2.445	E5	13.62
33) L7	AR-1260-3	1.951	1.648	1.668	1.617	2.155	1.808	E5	13.07
34) L7	AR-1260-4	2.270	1.917	1.928	1.877	2.442	2.087	E5	12.16
35) L7	AR-1260-5	4.653	3.948	3.882	3.728	4.519	4.146	E5	9.94
36) L8	AR-1262-1			2.951			2.951	E5	0.00
37) L8	AR-1262-2			5.569			5.569	E5	0.00
38) L8	AR-1262-3			3.574			3.574	E5	0.00
39) L8	AR-1262-4			1.355			1.355	E5	0.00
40) L8	AR-1262-5			1.832			1.832	E5	0.00
41) L9	AR-1268-1			6.346			6.346	E5	0.00
42) L9	AR-1268-2			5.757			5.757	E5	0.00
43) L9	AR-1268-3			4.713			4.713	E5	0.00
44) L9	AR-1268-4			2.052			2.052	E5	0.00
45) L9	AR-1268-5			1.565			1.565	E6	0.00

Signal #2 Calibration Files
750 =PR042729.D 1000 =PR042728.D 500 =PR042730.D
250 =PR042731.D 50 =PR042732.D

	Compound	750	1000	500	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.021	1.963	2.094	1.834	2.114	2.005	E7	5.64
2) SA	Decachlorobiphenyl	1.294	1.160	1.223	1.240	1.366	1.257	E7	6.17
3) L1	AR-1016-1	5.676	5.265	5.628	5.205	7.232	5.801	E5	14.25
4) L1	AR-1016-2	7.774	7.166	7.699	7.047	9.498	7.837	E5	12.53
5) L1	AR-1016-3	3.656	3.355	3.615	3.348	4.411	3.677	E5	11.81
6) L1	AR-1016-4	2.686	2.441	2.657	2.494	3.429	2.741	E5	14.53

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Calibration Files
750 =PR042729.D 1000 =PR042728.D 500 =PR042730.D
250 =PR042731.D 50 =PR042732.D

	Compound	750	1000	500	250	50	Avg		%RSD
7) L1	AR-1016-5	3.026	2.728	2.956	2.775	3.855	3.068	E5	14.89
8) L2	AR-1221-1			1.809			1.809	E5	0.00
9) L2	AR-1221-2			1.322			1.322	E5	0.00
10) L2	AR-1221-3			4.136			4.136	E5	0.00
11) L3	AR-1232-1			5.772			5.772	E5	0.00
12) L3	AR-1232-2			5.490			5.490	E5	0.00
13) L3	AR-1232-3			2.587			2.587	E5	0.00
14) L3	AR-1232-4			2.009			2.009	E5	0.00
15) L3	AR-1232-5			2.030			2.030	E5	0.00
16) L4	AR-1242-1			4.172			4.172	E5	0.00
17) L4	AR-1242-2			5.629			5.629	E5	0.00
18) L4	AR-1242-3			2.716			2.716	E5	0.00
19) L4	AR-1242-4			2.357			2.357	E5	0.00
20) L4	AR-1242-5			2.949			2.949	E5	0.00
21) L5	AR-1248-1			3.159			3.159	E5	0.00
22) L5	AR-1248-2			3.319			3.319	E5	0.00
23) L5	AR-1248-3			3.282			3.282	E5	0.00
24) L5	AR-1248-4			3.588			3.588	E5	0.00
25) L5	AR-1248-5			3.876			3.876	E5	0.00
26) L6	AR-1254-1			6.302			6.302	E5	0.00
27) L6	AR-1254-2			5.842			5.842	E5	0.00
28) L6	AR-1254-3			1.029			1.029	E6	0.00
29) L6	AR-1254-4			7.626			7.626	E5	0.00
30) L6	AR-1254-5			9.218			9.218	E5	0.00
31) L7	AR-1260-1	6.432	5.571	5.713	5.394	7.195	6.061	E5	12.32
32) L7	AR-1260-2	0.911	0.773	0.795	0.753	1.091	0.865	E6	16.25
33) L7	AR-1260-3	7.696	6.569	6.680	6.330	8.234	7.102	E5	11.55
34) L7	AR-1260-4	6.327	5.315	5.422	5.263	6.864	5.838	E5	12.32
35) L7	AR-1260-5	1.790	1.517	1.542	1.493	1.724	1.613	E6	8.34
36) L8	AR-1262-1			4.345			4.345	E5	0.00
37) L8	AR-1262-2			2.090			2.090	E6	0.00
38) L8	AR-1262-3			8.387			8.387	E5	0.00
39) L8	AR-1262-4			1.411			1.411	E6	0.00
40) L8	AR-1262-5			6.508			6.508	E5	0.00
41) L9	AR-1268-1			2.428			2.428	E6	0.00
42) L9	AR-1268-2			2.148			2.148	E6	0.00
43) L9	AR-1268-3			1.814			1.814	E6	0.00
44) L9	AR-1268-4			7.250			7.250	E5	0.00
45) L9	AR-1268-5			5.151			5.151	E6	0.00

(#) = Out of Range