Response Factor Report ecd-o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO091319.M
Title : GC EXTRACTABLES
Last Update : Sat Sep 14 00:06:36 2019
Response Via : Initial Calibration

Calibration Files
500 =PO060754.D 1000 =PO060752.D 750 =PO060753.D
250 =PO060755.D 50 =PO060756.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.720	3.699	3.745	3.424	3.808	3.679	E4	4.03
2) SA	Decachlorobiphenyl	4.697	4.147	4.314	4.516	5.300	4.595	E4	9.69
3) L1	AR-1016-1	1.546	1.517	1.540	1.522	1.866	1.598	E3	9.39
4) L1	AR-1016-2	2.219	2.206	2.237	2.200	2.585	2.289	E3	7.24
5) L1	AR-1016-3	1.388	1.367	1.384	1.379	1.659	1.436	E3	8.72
6) L1	AR-1016-4	1.143	1.139	1.147	1.117	1.353	1.180	E3	8.28
7) L1	AR-1016-5	1.205	1.179	1.192	1.208	1.483	1.254	E3	10.29
8) L2	AR-1221-1	4.389					4.389	E2	0.00
9) L2	AR-1221-2	3.416					3.416	E2	0.00
10) L2	AR-1221-3	1.059					1.059	E3	0.00
11) L3	AR-1232-1	1.167					1.167	E3	0.00
12) L3	AR-1232-2	6.484					6.484	E2	0.00
13) L3	AR-1232-3	1.339					1.339	E3	0.00
14) L3	AR-1232-4	6.871					6.871	E2	0.00
15) L3	AR-1232-5	5.476					5.476	E2	0.00
16) L4	AR-1242-1	1.193					1.193	E3	0.00
17) L4	AR-1242-2	1.709					1.709	E3	0.00
18) L4	AR-1242-3	1.083					1.083	E3	0.00
19) L4	AR-1242-4	8.828					8.828	E2	0.00
20) L4	AR-1242-5	1.121					1.121	E3	0.00
21) L5	AR-1248-1	9.206					9.206	E2	0.00
22) L5	AR-1248-2	1.337					1.337	E3	0.00
23) L5	AR-1248-3	1.513					1.513	E3	0.00
24) L5	AR-1248-4	1.822					1.822	E3	0.00
25) L5	AR-1248-5	1.750					1.750	E3	0.00
26) L6	AR-1254-1	1.872	1.674	1.787	2.010	2.290	1.927	E3	12.33
27) L6	AR-1254-2	3.025	2.739	2.888	3.256	3.826	3.147	E3	13.50
28) L6	AR-1254-3	3.388	3.137	3.266	3.606	4.213	3.522	E3	12.02
29) L6	AR-1254-4	2.600	2.405	2.512	2.774	3.243	2.707	E3	12.15
30) L6	AR-1254-5	2.874	2.696	2.793	3.046	3.335	2.949	E3	8.51
31) L7	AR-1260-1	2.345	2.291	2.346	2.392	2.800	2.435	E3	8.52
32) L7	AR-1260-2	2.926	2.834	2.897	2.934	3.526	3.023	E3	9.39
33) L7	AR-1260-3	2.326	2.227	2.293	2.321	2.766	2.386	E3	9.04
34) L7	AR-1260-4	2.760	2.626	2.709	2.731	3.163	2.798	E3	7.52
35) L7	AR-1260-5	5.456	5.180	5.333	5.228	6.031	5.445	E3	6.32
36) L8	AR-1262-1	3.532					3.532	E3	0.00
37) L8	AR-1262-2	6.234					6.234	E3	0.00
38) L8	AR-1262-3	4.261					4.261	E3	0.00
39) L8	AR-1262-4	3.260					3.260	E3	0.00
40) L8	AR-1262-5	2.033					2.033	E3	0.00
41) L9	AR-1268-1	7.380					7.380	E3	0.00
42) L9	AR-1268-2	6.755					6.755	E3	0.00
43) L9	AR-1268-3	5.616					5.616	E3	0.00
44) L9	AR-1268-4	2.307					2.307	E3	0.00
45) L9	AR-1268-5	1.586					1.586	E4	0.00

Signal #2 Calibration Files
500 =PO060754.D 1000 =PO060752.D 750 =PO060753.D
250 =PO060755.D 50 =PO060756.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.731	2.658	2.718	2.643	3.211	2.792	E4	8.50
2) SA	Decachlorobiphenyl	3.471	2.992	3.144	3.474	4.446	3.505	E4	16.14
3) L1	AR-1016-1	1.156	1.116	1.153	1.225	1.532	1.236	E3	13.73
4) L1	AR-1016-2	1.598	1.567	1.611	1.645	2.086	1.701	E3	12.76
5) L1	AR-1016-3	0.887	0.874	0.904	0.938	1.244	0.969	E3	16.05

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Calibration Files
500 =PO060754.D 1000 =PO060752.D 750 =PO060753.D
250 =PO060755.D 50 =PO060756.D

	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	0.762	0.725	0.757	0.804	1.044	0.819 E3	15.80
7) L1	AR-1016-5	0.990	0.943	0.978	1.016	1.310	1.047 E3	14.22
8) L2	AR-1221-1	3.540					3.540 E2	0.00
9) L2	AR-1221-2	2.810					2.810 E2	0.00
10) L2	AR-1221-3	8.301					8.301 E2	0.00
11) L3	AR-1232-1	9.113					9.113 E2	0.00
12) L3	AR-1232-2	1.010					1.010 E3	0.00
13) L3	AR-1232-3	5.612					5.612 E2	0.00
14) L3	AR-1232-4	5.222					5.222 E2	0.00
15) L3	AR-1232-5	5.659					5.659 E2	0.00
16) L4	AR-1242-1	9.104					9.104 E2	0.00
17) L4	AR-1242-2	1.252					1.252 E3	0.00
18) L4	AR-1242-3	7.146					7.146 E2	0.00
19) L4	AR-1242-4	7.282					7.282 E2	0.00
20) L4	AR-1242-5	9.899					9.899 E2	0.00
21) L5	AR-1248-1	7.093					7.093 E2	0.00
22) L5	AR-1248-2	9.662					9.662 E2	0.00
23) L5	AR-1248-3	1.007					1.007 E3	0.00
24) L5	AR-1248-4	1.201					1.201 E3	0.00
25) L5	AR-1248-5	1.264					1.264 E3	0.00
26) L6	AR-1254-1	1.944	1.709	1.822	2.153	2.676	2.061 E3	18.50
27) L6	AR-1254-2	1.771	1.546	1.646	1.982	2.490	1.887 E3	19.83
28) L6	AR-1254-3	2.976	2.682	2.820	3.277	4.142	3.180 E3	18.29
29) L6	AR-1254-4	1.943	1.752	1.835	2.158	2.722	2.082 E3	18.67
30) L6	AR-1254-5	2.948	2.665	2.792	3.225	4.195	3.165 E3	19.36
31) L7	AR-1260-1	1.958	1.829	1.895	2.059	2.776	2.103 E3	18.31
32) L7	AR-1260-2	2.407	2.235	2.321	2.522	3.413	2.579 E3	18.53
33) L7	AR-1260-3	2.291	2.120	2.197	2.372	3.060	2.408 E3	15.64
34) L7	AR-1260-4	2.034	1.825	1.926	2.119	2.797	2.140 E3	17.92
35) L7	AR-1260-5	4.641	4.207	4.437	4.712	6.165	4.832 E3	15.94
36) L8	AR-1262-1	2.987					2.987 E3	0.00
37) L8	AR-1262-2	5.199					5.199 E3	0.00
38) L8	AR-1262-3	2.122					2.122 E3	0.00
39) L8	AR-1262-4	3.819					3.819 E3	0.00
40) L8	AR-1262-5	1.674					1.674 E3	0.00
41) L9	AR-1268-1	5.862					5.862 E3	0.00
42) L9	AR-1268-2	5.330					5.330 E3	0.00
43) L9	AR-1268-3	4.433					4.433 E3	0.00
44) L9	AR-1268-4	1.911					1.911 E3	0.00
45) L9	AR-1268-5	1.203					1.203 E4	0.00

(#) = Out of Range