Response Factor Report ECD_Q

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
Method File : PQ122619.M
Title : GC EXTRACTABLES
Last Update : Fri Dec 27 03:51:29 2019
Response Via : Initial Calibration

Calibration Files
500 =PQ045925.D 1000 =PQ045923.D 750 =PQ045924.D
250 =PQ045926.D 50 =PQ045927.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.037	2.121	2.054	2.042	1.701	1.991	E6	8.31
2) SA	Decachlorobiphenyl	4.096	4.237	3.982	3.931	4.350	4.119	E6	4.24
3) L1	AR-1016-1	7.234	7.289	7.008	7.267	7.250	7.210	E4	1.59
4) L1	AR-1016-2	1.113	1.136	1.121	1.078	1.122	1.114	E5	1.96
5) L1	AR-1016-3	6.812	6.832	6.753	6.726	7.887	7.002	E4	7.09
6) L1	AR-1016-4	5.356	5.454	5.288	5.157	5.711	5.393	E4	3.86
7) L1	AR-1016-5	5.737	5.745	5.677	5.629	5.732	5.704	E4	0.88
8) L2	AR-1221-1	1.753					1.753	E4	0.00
9) L2	AR-1221-2	1.489					1.489	E4	0.00
10) L2	AR-1221-3	4.147					4.147	E4	0.00
11) L3	AR-1232-1	8.972					8.972	E4	0.00
12) L3	AR-1232-2	4.482					4.482	E4	0.00
13) L3	AR-1232-3	9.218					9.218	E4	0.00
14) L3	AR-1232-4	4.356					4.356	E4	0.00
15) L3	AR-1232-5	3.384					3.384	E4	0.00
16) L4	AR-1242-1	5.667					5.667	E4	0.00
17) L4	AR-1242-2	8.864					8.864	E4	0.00
18) L4	AR-1242-3	5.377					5.377	E4	0.00
19) L4	AR-1242-4	4.208					4.208	E4	0.00
20) L4	AR-1242-5	5.134					5.134	E4	0.00
21) L5	AR-1248-1	4.896					4.896	E4	0.00
22) L5	AR-1248-2	7.420					7.420	E4	0.00
23) L5	AR-1248-3	8.326					8.326	E4	0.00
24) L5	AR-1248-4	9.930					9.930	E4	0.00
25) L5	AR-1248-5	1.011					1.011	E5	0.00
26) L6	AR-1254-1	1.000					1.000	E5	0.00
27) L6	AR-1254-2	1.672					1.672	E5	0.00
28) L6	AR-1254-3	1.948					1.948	E5	0.00
29) L6	AR-1254-4	1.438					1.438	E5	0.00
30) L6	AR-1254-5	1.712					1.712	E5	0.00
31) L7	AR-1260-1	1.229	1.240	1.244	1.199	1.328	1.248	E5	3.84
32) L7	AR-1260-2	1.530	1.528	1.490	1.506	1.679	1.547	E5	4.91
33) L7	AR-1260-3	1.324	1.324	1.281	1.284	1.250	1.293	E5	2.44
34) L7	AR-1260-4	1.607	1.654	1.563	1.520	1.799	1.629	E5	6.60
35) L7	AR-1260-5	3.331	3.562	3.292	3.111	3.566	3.373	E5	5.74
36) L8	AR-1262-1	2.204					2.204	E5	0.00
37) L8	AR-1262-2	4.208					4.208	E5	0.00
38) L8	AR-1262-3	2.965					2.965	E5	0.00
39) L8	AR-1262-4	2.330					2.330	E5	0.00
40) L8	AR-1262-5	1.844					1.844	E5	0.00
41) L9	AR-1268-1	5.004					5.004	E5	0.00
42) L9	AR-1268-2	4.732					4.732	E5	0.00
43) L9	AR-1268-3	4.147					4.147	E5	0.00
44) L9	AR-1268-4	1.938					1.938	E5	0.00
45) L9	AR-1268-5	1.609					1.609	E6	0.00

Signal #2 Calibration Files
500 =PQ045925.D 1000 =PQ045923.D 750 =PQ045924.D
250 =PQ045926.D 50 =PQ045927.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.250	1.306	1.224	1.253	1.082	1.223	E6	6.89
2) SA	Decachlorobiphenyl	2.558	2.579	2.403	2.365	2.655	2.512	E6	4.90
3) L1	AR-1016-1	4.508	4.556	4.406	4.339	4.493	4.460	E4	1.95
4) L1	AR-1016-2	6.912	7.134	6.902	6.697	5.825	6.694	E4	7.62
5) L1	AR-1016-3	3.307	3.410	3.301	3.092	3.137	3.249	E4	4.04

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
Method File : PQ122619.M
Title : GC EXTRACTABLES
Last Update : Fri Dec 27 03:51:29 2019
Response Via : Initial Calibration

Calibration Files
500 =PQ045925.D 1000 =PQ045923.D 750 =PQ045924.D
250 =PQ045926.D 50 =PQ045927.D

	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	2.785	2.859	2.795	2.584	2.328	2.670 E4	8.14
7) L1	AR-1016-5	3.996	3.970	3.880	3.853	3.996	3.939 E4	1.72
8) L2	AR-1221-1	1.412					1.412 E4	0.00
9) L2	AR-1221-2	1.014					1.014 E4	0.00
10) L2	AR-1221-3	2.681					2.681 E4	0.00
11) L3	AR-1232-1	5.588					5.588 E4	0.00
12) L3	AR-1232-2	5.872					5.872 E4	0.00
13) L3	AR-1232-3	2.682					2.682 E4	0.00
14) L3	AR-1232-4	2.661					2.661 E4	0.00
15) L3	AR-1232-5	3.024					3.024 E4	0.00
16) L4	AR-1242-1	3.615					3.615 E4	0.00
17) L4	AR-1242-2	5.582					5.582 E4	0.00
18) L4	AR-1242-3	2.678					2.678 E4	0.00
19) L4	AR-1242-4	2.940					2.940 E4	0.00
20) L4	AR-1242-5	3.886					3.886 E4	0.00
21) L5	AR-1248-1	3.116					3.116 E4	0.00
22) L5	AR-1248-2	4.467					4.467 E4	0.00
23) L5	AR-1248-3	4.795					4.795 E4	0.00
24) L5	AR-1248-4	6.034					6.034 E4	0.00
25) L5	AR-1248-5	5.976					5.976 E4	0.00
26) L6	AR-1254-1	9.580					9.580 E4	0.00
27) L6	AR-1254-2	8.558					8.558 E4	0.00
28) L6	AR-1254-3	1.479					1.479 E5	0.00
29) L6	AR-1254-4	9.176					9.176 E4	0.00
30) L6	AR-1254-5	1.372					1.372 E5	0.00
31) L7	AR-1260-1	8.820	8.750	8.519	8.281	8.842	8.642 E4	2.77
32) L7	AR-1260-2	1.078	1.101	1.062	1.008	1.121	1.074 E5	4.01
33) L7	AR-1260-3	1.024	1.044	0.999	0.919	0.996	0.996 E5	4.78
34) L7	AR-1260-4	9.344	9.494	9.042	9.136	9.508	9.305 E4	2.26
35) L7	AR-1260-5	2.460	2.557	2.398	2.276	2.285	2.395 E5	4.96
36) L8	AR-1262-1	7.836					7.836 E4	0.00
37) L8	AR-1262-2	3.239					3.239 E5	0.00
38) L8	AR-1262-3	1.252					1.252 E5	0.00
39) L8	AR-1262-4	2.514					2.514 E5	0.00
40) L8	AR-1262-5	1.185					1.185 E5	0.00
41) L9	AR-1268-1	3.656					3.656 E5	0.00
42) L9	AR-1268-2	3.530					3.530 E5	0.00
43) L9	AR-1268-3	2.838					2.838 E5	0.00
44) L9	AR-1268-4	1.279					1.279 E5	0.00
45) L9	AR-1268-5	1.073					1.073 E6	0.00

(#) = Out of Range