Response Factor Report ECD_Q

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
Method File : PQ032019.M
Title : GC EXTRACTABLES
Last Update : Wed Mar 20 09:51:59 2019
Response Via : Initial Calibration

Calibration Files
500 =PQ038000.D 1000 =PQ037998.D 750 =PQ037999.D
250 =PQ038001.D 50 =PQ038002.D

	Compound	500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	5.460	6.117	5.511	6.005	5.999	5.819 E6	5.29
2) SA	Decachlorobiphenyl	4.277	4.346	4.552	5.167	5.764	4.821 E6	13.13
3) L1	AR-1016-1	1.795	2.036	1.986	2.077	2.169	2.013 E5	6.91
4) L1	AR-1016-2	2.738	3.235	3.136	3.130	3.452	3.138 E5	8.24
5) L1	AR-1016-3	1.587	1.832	1.806	1.844	2.038	1.821 E5	8.81
6) L1	AR-1016-4	1.301	1.520	1.511	1.517	1.631	1.496 E5	7.99
7) L1	AR-1016-5	1.289	1.481	1.497	1.495	1.497	1.452 E5	6.31
8) L2	AR-1221-1	6.345					6.345 E4	0.00
9) L2	AR-1221-2	4.626					4.626 E4	0.00
10) L2	AR-1221-3	1.528					1.528 E5	0.00
11) L3	AR-1232-1	1.245					1.245 E5	0.00
12) L3	AR-1232-2	5.889					5.889 E4	0.00
13) L3	AR-1232-3	1.235					1.235 E5	0.00
14) L3	AR-1232-4	5.824					5.824 E4	0.00
15) L3	AR-1232-5	4.275					4.275 E4	0.00
16) L4	AR-1242-1	1.513	1.774	1.628	1.557	1.745	1.643 E5	6.94
17) L4	AR-1242-2	2.362	2.779	2.458	2.423	2.738	2.552 E5	7.53
18) L4	AR-1242-3	1.389	1.590	1.427	1.387	1.581	1.475 E5	6.95
19) L4	AR-1242-4	1.168	1.322	1.181	1.165	1.285	1.224 E5	6.03
20) L4	AR-1242-5	1.266	1.453	1.268	1.270	1.574	1.366 E5	10.33
21) L5	AR-1248-1	1.584					1.584 E5	0.00
22) L5	AR-1248-2	2.189					2.189 E5	0.00
23) L5	AR-1248-3	2.457					2.457 E5	0.00
24) L5	AR-1248-4	2.797					2.797 E5	0.00
25) L5	AR-1248-5	2.651					2.651 E5	0.00
26) L6	AR-1254-1	1.965					1.965 E5	0.00
27) L6	AR-1254-2	3.065					3.065 E5	0.00
28) L6	AR-1254-3	3.114					3.114 E5	0.00
29) L6	AR-1254-4	2.538					2.538 E5	0.00
30) L6	AR-1254-5	2.951					2.951 E5	0.00
31) L7	AR-1260-1	2.156	2.525	2.748	2.552	2.967	2.590 E5	11.60
32) L7	AR-1260-2	2.881	3.363	3.712	3.408	3.871	3.447 E5	11.04
33) L7	AR-1260-3	2.356	2.698	3.079	2.837	3.212	2.836 E5	11.82
34) L7	AR-1260-4	2.230	2.500	2.863	2.675	3.193	2.692 E5	13.53
35) L7	AR-1260-5	5.248	5.831	6.642	6.348	7.431	6.300 E5	13.10
36) L8	AR-1262-1	1.544					1.544 E5	0.00
37) L8	AR-1262-2	7.015					7.015 E5	0.00
38) L8	AR-1262-3	2.997					2.997 E5	0.00
39) L8	AR-1262-4	3.468					3.468 E5	0.00
40) L8	AR-1262-5	2.389					2.389 E5	0.00
41) L9	AR-1268-1	8.231					8.231 E5	0.00
42) L9	AR-1268-2	7.468					7.468 E5	0.00
43) L9	AR-1268-3	6.558					6.558 E5	0.00
44) L9	AR-1268-4	2.589					2.589 E5	0.00
45) L9	AR-1268-5	1.952					1.952 E6	0.00

Signal #2 Calibration Files
500 =PQ038000.D 1000 =PQ037998.D 750 =PQ037999.D
250 =PQ038001.D 50 =PQ038002.D

	Compound	500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.881	3.298	2.954	3.169	3.140	3.089 E6	5.47
2) SA	Decachlorobiphenyl	1.965	1.943	2.013	2.412	2.861	2.239 E6	17.74
3) L1	AR-1016-1	0.983	1.139	1.120	1.139	1.245	1.125 E5	8.32
4) L1	AR-1016-2	1.494	1.754	1.729	1.757	1.734	1.694 E5	6.63
5) L1	AR-1016-3	7.414	8.575	8.626	8.617	9.864	8.619 E4	10.06

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Calibration Files
500 =PQ038000.D 1000 =PQ037998.D 750 =PQ037999.D
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	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	5.864	6.685	6.772	6.962	8.307	6.918 E4	12.76
7) L1	AR-1016-5	7.528	8.729	8.961	8.690	9.676	8.717 E4	8.87
8) L2	AR-1221-1	3.431					3.431 E4	0.00
9) L2	AR-1221-2	2.566					2.566 E4	0.00
10) L2	AR-1221-3	8.554					8.554 E4	0.00
11) L3	AR-1232-1	6.703					6.703 E4	0.00
12) L3	AR-1232-2	7.070					7.070 E4	0.00
13) L3	AR-1232-3	3.343					3.343 E4	0.00
14) L3	AR-1232-4	2.878					2.878 E4	0.00
15) L3	AR-1232-5	3.170					3.170 E4	0.00
16) L4	AR-1242-1	8.301	9.867	8.936	8.924	9.852	9.176 E4	7.35
17) L4	AR-1242-2	1.281	1.539	1.380	1.335	1.452	1.397 E5	7.22
18) L4	AR-1242-3	6.423	7.590	6.825	6.681	7.035	6.911 E4	6.37
19) L4	AR-1242-4	6.197	7.159	6.459	6.517	5.585	6.383 E4	8.92
20) L4	AR-1242-5	8.178	9.429	8.413	7.868	9.332	8.644 E4	8.11
21) L5	AR-1248-1	9.223					9.223 E4	0.00
22) L5	AR-1248-2	1.198					1.198 E5	0.00
23) L5	AR-1248-3	1.214					1.214 E5	0.00
24) L5	AR-1248-4	1.487					1.487 E5	0.00
25) L5	AR-1248-5	1.455					1.455 E5	0.00
26) L6	AR-1254-1	1.540					1.540 E5	0.00
27) L6	AR-1254-2	1.297					1.297 E5	0.00
28) L6	AR-1254-3	2.115					2.115 E5	0.00
29) L6	AR-1254-4	1.604					1.604 E5	0.00
30) L6	AR-1254-5	1.740					1.740 E5	0.00
31) L7	AR-1260-1	1.306	1.468	1.630	1.550	1.807	1.552 E5	12.00
32) L7	AR-1260-2	1.564	1.760	1.987	1.883	2.240	1.887 E5	13.39
33) L7	AR-1260-3	1.423	1.621	1.831	1.696	1.944	1.703 E5	11.73
34) L7	AR-1260-4	1.168	1.260	1.464	1.409	1.673	1.395 E5	13.99
35) L7	AR-1260-5	2.861	3.060	3.493	3.421	3.748	3.317 E5	10.69
36) L8	AR-1262-1	2.112					2.112 E5	0.00
37) L8	AR-1262-2	3.758					3.758 E5	0.00
38) L8	AR-1262-3	1.478					1.478 E5	0.00
39) L8	AR-1262-4	2.682					2.682 E5	0.00
40) L8	AR-1262-5	1.138					1.138 E5	0.00
41) L9	AR-1268-1	4.046					4.046 E5	0.00
42) L9	AR-1268-2	3.744					3.744 E5	0.00
43) L9	AR-1268-3	3.024					3.024 E5	0.00
44) L9	AR-1268-4	1.249					1.249 E5	0.00
45) L9	AR-1268-5	9.460					9.460 E5	0.00

(#) = Out of Range