Response Factor Report ECD_Q

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
Method File : PQ073018.M
Title : GC EXTRACTABLES
Last Update : Tue Jul 31 05:42:15 2018
Response Via : Initial Calibration

Calibration Files
500 =PQ030916.D 1000 =PQ030914.D 750 =PQ030915.D
250 =PQ030917.D 50 =PQ030918.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.020	2.670	2.024	1.920	1.762	2.079	E8	16.68
2) SA	Decachlorobiphenyl	3.476	3.446	3.354	3.111	3.357	3.349	E7	4.28
3) L1	AR-1016-1	2.537	2.591	2.389	2.707	2.270	2.499	E6	6.87
4) L1	AR-1016-2	3.749	3.766	3.443	3.536	3.631	3.625	E6	3.80
5) L1	AR-1016-3	7.035	7.309	6.809	6.642	6.106	6.780	E6	6.67
6) L1	AR-1016-4	3.953	3.939	3.665	3.694	3.608	3.772	E6	4.30
7) L1	AR-1016-5	3.128	3.185	2.773	2.897	2.908	2.978	E6	5.78
8) L2	AR-1221-1	1.686	1.550	1.681	1.727	2.227	1.775	E6	14.75
9) L2	AR-1221-2	1.122	1.051	1.126	0.994	1.178	1.094	E6	6.57
10) L2	AR-1221-3	3.664	3.324	3.590	3.861	4.349	3.758	E6	10.18
11) L3	AR-1232-1	2.775	2.406	2.672	2.937	3.268	2.812	E6	11.38
12) L3	AR-1232-2	1.385	1.304	1.383	1.474	1.209	1.351	E6	7.37
13) L3	AR-1232-3	2.727	2.433	2.496	2.753	2.637	2.609	E6	5.39
14) L3	AR-1232-4	1.518	1.338	1.498	1.499	1.365	1.444	E6	5.88
15) L3	AR-1232-5	1.026	0.990	0.994	1.169	1.170	1.070	E6	8.60
16) L4	AR-1242-1	2.490	2.324	2.360	2.516	2.880	2.514	E6	8.76
17) L4	AR-1242-2	3.059	2.978	2.990	3.088	3.788	3.180	E6	10.77
18) L4	AR-1242-3	4.667	4.520	4.521	4.767	5.090	4.713	E6	4.99
19) L4	AR-1242-4	2.125	1.963	2.015	2.082	2.387	2.114	E6	7.78
20) L4	AR-1242-5	2.178	2.079	2.122	2.218	2.737	2.267	E6	11.84
21) L5	AR-1248-1	3.639	3.284	3.381	3.783	3.315	3.480	E6	6.30
22) L5	AR-1248-2	3.023	2.758	2.908	3.036	2.892	2.923	E6	3.87
23) L5	AR-1248-3	3.264	3.084	3.129	3.529	3.434	3.288	E6	5.83
24) L5	AR-1248-4	3.001	2.847	2.939	3.219	3.245	3.050	E6	5.74
25) L5	AR-1248-5	3.041	2.858	2.962	3.290	3.224	3.075	E6	5.85
26) L6	AR-1254-1	4.038	3.842	3.972	4.384	5.399	4.327	E6	14.61
27) L6	AR-1254-2	5.686	5.447	5.536	6.073	7.452	6.039	E6	13.67
28) L6	AR-1254-3	3.102	2.991	3.120	3.294	3.500	3.202	E6	6.22
29) L6	AR-1254-4	3.240	3.100	3.156	3.305	3.714	3.303	E6	7.34
30) L6	AR-1254-5	3.166	2.930	2.990	3.108	3.678	3.174	E6	9.34
31) L7	AR-1260-1	3.546	3.638	3.324	3.208	3.166	3.376	E6	6.15
32) L7	AR-1260-2	3.846	3.856	3.664	3.471	3.619	3.691	E6	4.40
33) L7	AR-1260-3	4.074	4.067	3.825	3.545	3.510	3.804	E6	7.15
34) L7	AR-1260-4	4.702	4.694	4.514	4.239	4.291	4.488	E6	4.85
35) L7	AR-1260-5	2.771	2.758	2.673	2.476	2.470	2.630	E6	5.63
36) L8	AR-1262-1	2.847					2.847	E6	0.00
37) L8	AR-1262-2	2.984					2.984	E6	0.00
38) L8	AR-1262-3	2.607					2.607	E6	0.00
39) L8	AR-1262-4	3.038					3.038	E6	0.00
40) L8	AR-1262-5	5.164					5.164	E6	0.00
41) L9	AR-1268-1	5.046					5.046	E6	0.00
42) L9	AR-1268-2	4.542					4.542	E6	0.00
43) L9	AR-1268-3	3.790					3.790	E6	0.00
44) L9	AR-1268-4	1.513					1.513	E6	0.00
45) L9	AR-1268-5	1.118					1.118	E7	0.00

Signal #2 Calibration Files
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	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.566	1.540	1.556	1.602	1.368	1.526	E7	5.99
2) SA	Decachlorobiphenyl	1.566	1.562	1.568	1.546	1.641	1.576	E7	2.34
3) L1	AR-1016-1	3.470	3.340	3.414	3.682	3.199	3.421	E5	5.19
4) L1	AR-1016-2	5.154	5.064	5.031	5.201	5.187	5.127	E5	1.48
5) L1	AR-1016-3	7.292	7.174	7.131	7.402	7.348	7.269	E5	1.58

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Calibration Files
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	Compound	500	1000	750	250	50	Avg		%RSD
6) L1	AR-1016-4	4.584	4.607	4.566	4.749	5.217	4.745	E5	5.77
7) L1	AR-1016-5	2.700	2.737	2.742	2.914	2.866	2.792	E5	3.32
8) L2	AR-1221-1	1.497	1.497	1.469	1.478	1.672	1.523	E5	5.54
9) L2	AR-1221-2	1.071	1.050	1.100	1.079	1.263	1.112	E5	7.72
10) L2	AR-1221-3	3.581	3.443	3.623	3.582	4.179	3.682	E5	7.78
11) L3	AR-1232-1	2.855	2.723	2.804	2.955	3.288	2.925	E5	7.52
12) L3	AR-1232-2	3.268	3.098	3.180	3.075	3.502	3.225	E5	5.35
13) L3	AR-1232-3	2.041	2.062	2.036	1.943	2.181	2.053	E5	4.14
14) L3	AR-1232-4	1.348	1.293	1.249	1.401	1.634	1.385	E5	10.87
15) L3	AR-1232-5	1.560	1.456	1.551	1.669	1.908	1.629	E5	10.66
16) L4	AR-1242-1	3.019	2.719	2.837	2.771	3.202	2.910	E5	6.84
17) L4	AR-1242-2	5.770	5.469	5.537	5.519	6.428	5.744	E5	6.95
18) L4	AR-1242-3	3.007	2.869	2.861	2.792	3.566	3.019	E5	10.45
19) L4	AR-1242-4	2.207	2.042	2.047	1.988	2.866	2.230	E5	16.38
20) L4	AR-1242-5	3.210	2.995	3.035	3.141	3.913	3.259	E5	11.52
21) L5	AR-1248-1	3.757	3.763	3.861	4.191	4.424	3.999	E5	7.40
22) L5	AR-1248-2	3.851	3.867	4.002	4.254	4.918	4.178	E5	10.62
23) L5	AR-1248-3	4.993	4.914	4.952	5.397	6.092	5.270	E5	9.47
24) L5	AR-1248-4	7.290	7.247	7.297	8.428	8.378	7.728	E5	7.98
25) L5	AR-1248-5	4.944	5.000	5.093	6.022	5.358	5.283	E5	8.37
26) L6	AR-1254-1	0.949	0.921	0.949	0.996	1.096	0.982	E6	7.01
27) L6	AR-1254-2	0.826	0.799	0.822	0.870	1.000	0.863	E6	9.35
28) L6	AR-1254-3	1.402	1.368	1.412	1.447	1.793	1.484	E6	11.78
29) L6	AR-1254-4	8.918	8.678	9.070	9.498	9.839	9.200	E5	5.06
30) L6	AR-1254-5	1.242	1.216	1.243	1.256	1.614	1.314	E6	12.80
31) L7	AR-1260-1	8.014	8.046	8.030	8.200	9.513	8.361	E5	7.76
32) L7	AR-1260-2	0.990	1.007	0.989	1.014	1.044	1.009	E6	2.22
33) L7	AR-1260-3	8.072	8.080	8.061	7.930	9.009	8.230	E5	5.34
34) L7	AR-1260-4	1.930	1.972	1.933	1.907	1.895	1.928	E6	1.52
35) L7	AR-1260-5	1.372	1.382	1.368	1.353	1.352	1.365	E6	0.95
36) L8	AR-1262-1	7.151					7.151	E5	0.00
37) L8	AR-1262-2	8.660					8.660	E5	0.00
38) L8	AR-1262-3	1.201					1.201	E6	0.00
39) L8	AR-1262-4	1.081					1.081	E6	0.00
40) L8	AR-1262-5	2.330					2.330	E6	0.00
41) L9	AR-1268-1	2.301					2.301	E6	0.00
42) L9	AR-1268-2	2.148					2.148	E6	0.00
43) L9	AR-1268-3	1.765					1.765	E6	0.00
44) L9	AR-1268-4	7.611					7.611	E5	0.00
45) L9	AR-1268-5	5.684					5.684	E6	0.00

(#) = Out of Range