Response Factor Report ECD_Q

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
Method File : PQ113018CLP.M
Title : GC EXTRACTABLES
Last Update : Fri Nov 30 22:48:24 2018
Response Via : Initial Calibration

Calibration Files
400 =PQ035112.D 1600 =PQ035114.D 800 =PQ035113.D
200 =PQ035111.D 100 =PQ035110.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	4.280	3.401	3.767	4.094	4.777	4.064	E6	12.80
2) SA	Decachlorobiphenyl	2.552	2.307	2.413	2.739	2.676	2.538	E6	7.07
3) L1	AR-1016-1	1.236	0.988	1.044	1.203	1.407	1.176	E5	14.14
4) L1	AR-1016-2	1.913	1.555	1.660	1.854	2.211	1.839	E5	13.79
5) L1	AR-1016-3	1.132	0.886	0.955	1.107	1.294	1.075	E5	14.88
6) L1	AR-1016-4	0.921	0.743	0.785	0.870	1.062	0.876	E5	14.26
7) L1	AR-1016-5	0.880	0.719	0.765	0.881	1.056	0.860	E5	15.22
8) L2	AR-1221-1	3.700	3.606	3.417	3.891	3.631	3.649	E4	4.69
9) L2	AR-1221-2	2.520	2.377	2.212	2.606	2.503	2.444	E4	6.27
10) L2	AR-1221-3	9.166	8.824	8.367	9.769	9.440	9.113	E4	5.96
11) L3	AR-1232-1					6.835	6.835	E4	0.00
12) L3	AR-1232-2					3.388	3.388	E4	0.00
13) L3	AR-1232-3					7.449	7.449	E4	0.00
14) L3	AR-1232-4					3.372	3.372	E4	0.00
15) L3	AR-1232-5					2.424	2.424	E4	0.00
16) L4	AR-1242-1	8.564	8.296	8.483	9.117	9.663	8.825	E4	6.34
17) L4	AR-1242-2	1.297	1.261	1.261	1.353	1.420	1.318	E5	5.16
18) L4	AR-1242-3	7.825	7.430	7.420	8.465	7.841	7.796	E4	5.46
19) L4	AR-1242-4	6.449	6.258	6.062	7.012	7.381	6.633	E4	8.27
20) L4	AR-1242-5	6.892	6.727	6.593	7.295	7.825	7.066	E4	7.07
21) L5	AR-1248-1					8.508	8.508	E4	0.00
22) L5	AR-1248-2					1.219	1.219	E5	0.00
23) L5	AR-1248-3					1.397	1.397	E5	0.00
24) L5	AR-1248-4					1.598	1.598	E5	0.00
25) L5	AR-1248-5					1.574	1.574	E5	0.00
26) L6	AR-1254-1	1.288	1.216	1.257	1.328	1.394	1.297	E5	5.25
27) L6	AR-1254-2	2.027	1.922	1.988	2.105	2.199	2.048	E5	5.24
28) L6	AR-1254-3	2.196	2.121	2.186	2.252	2.337	2.218	E5	3.65
29) L6	AR-1254-4	1.595	1.530	1.558	1.669	1.637	1.598	E5	3.54
30) L6	AR-1254-5	1.662	1.585	1.606	1.657	1.679	1.638	E5	2.46
31) L7	AR-1260-1	1.483	1.353	1.398	1.520	1.766	1.504	E5	10.68
32) L7	AR-1260-2	1.740	1.595	1.632	1.768	2.006	1.748	E5	9.23
33) L7	AR-1260-3	1.038	0.942	0.987	1.110	1.189	1.053	E5	9.34
34) L7	AR-1260-4	1.274	1.200	1.257	1.378	1.427	1.307	E5	7.11
35) L7	AR-1260-5	2.607	2.477	2.546	2.731	2.855	2.643	E5	5.70
36) L8	AR-1262-1					2.313	2.313	E5	0.00
37) L8	AR-1262-2					3.701	3.701	E5	0.00
38) L8	AR-1262-3					2.424	2.424	E5	0.00
39) L8	AR-1262-4					9.244	9.244	E4	0.00
40) L8	AR-1262-5					1.203	1.203	E5	0.00
41) L9	AR-1268-1					4.335	4.335	E5	0.00
42) L9	AR-1268-2					3.996	3.996	E5	0.00
43) L9	AR-1268-3					3.532	3.532	E5	0.00
44) L9	AR-1268-4					1.413	1.413	E5	0.00
45) L9	AR-1268-5					1.138	1.138	E6	0.00

Signal #2 Calibration Files
400 =PQ035112.D 1600 =PQ035114.D 800 =PQ035113.D
200 =PQ035111.D 100 =PQ035110.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.214	1.733	1.930	2.085	2.414	2.075	E6	12.57
2) SA	Decachlorobiphenyl	1.532	1.414	1.472	1.642	1.686	1.549	E6	7.36
3) L1	AR-1016-1	7.810	6.185	6.647	7.474	9.188	7.461	E4	15.57
4) L1	AR-1016-2	1.144	0.936	0.992	1.119	1.320	1.102	E5	13.55
5) L1	AR-1016-3	5.832	4.713	5.012	5.587	6.887	5.606	E4	15.04

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Calibration Files
400 =PQ035112.D 1600 =PQ035114.D 800 =PQ035113.D
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	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	4.575	3.626	3.909	4.552	5.661	4.464	E4	17.58
7) L1	AR-1016-5	5.925	4.827	5.092	5.780	7.136	5.752	E4	15.64
8) L2	AR-1221-1	2.044	2.031	1.927	2.254	2.246	2.101	E4	6.86
9) L2	AR-1221-2	1.441	1.333	1.292	1.538	1.523	1.426	E4	7.75
10) L2	AR-1221-3	5.389	5.100	4.904	5.865	5.901	5.432	E4	8.23
11) L3	AR-1232-1					4.071	4.071	E4	0.00
12) L3	AR-1232-2					4.171	4.171	E4	0.00
13) L3	AR-1232-3					2.614	2.614	E4	0.00
14) L3	AR-1232-4					1.577	1.577	E4	0.00
15) L3	AR-1232-5					2.038	2.038	E4	0.00
16) L4	AR-1242-1	5.506	5.333	5.329	5.604	5.852	5.525	E4	3.93
17) L4	AR-1242-2	8.074	7.725	7.906	8.276	8.292	8.055	E4	3.01
18) L4	AR-1242-3	4.126	3.950	4.023	4.212	4.388	4.140	E4	4.13
19) L4	AR-1242-4	3.950	3.708	3.887	4.206	4.572	4.065	E4	8.24
20) L4	AR-1242-5	5.159	5.006	5.313	5.087	5.519	5.217	E4	3.89
21) L5	AR-1248-1					5.363	5.363	E4	0.00
22) L5	AR-1248-2					7.552	7.552	E4	0.00
23) L5	AR-1248-3					7.672	7.672	E4	0.00
24) L5	AR-1248-4					8.952	8.952	E4	0.00
25) L5	AR-1248-5					8.137	8.137	E4	0.00
26) L6	AR-1254-1	1.199	1.139	1.176	1.242	1.259	1.203	E5	4.06
27) L6	AR-1254-2	1.036	0.979	1.010	1.070	1.111	1.041	E5	4.95
28) L6	AR-1254-3	1.772	1.676	1.737	1.771	1.848	1.761	E5	3.53
29) L6	AR-1254-4	1.133	1.060	1.101	1.153	1.170	1.123	E5	3.88
30) L6	AR-1254-5	1.523	1.422	1.493	1.547	1.576	1.512	E5	3.90
31) L7	AR-1260-1	1.121	1.011	1.023	1.159	1.356	1.134	E5	12.30
32) L7	AR-1260-2	1.367	1.269	1.279	1.424	1.625	1.393	E5	10.39
33) L7	AR-1260-3	1.264	1.188	1.195	1.285	1.442	1.275	E5	8.03
34) L7	AR-1260-4	8.013	7.835	7.819	8.483	9.377	8.305	E4	7.90
35) L7	AR-1260-5	1.953	2.007	1.989	2.034	2.134	2.023	E5	3.39
36) L8	AR-1262-1					1.754	1.754	E5	0.00
37) L8	AR-1262-2					3.071	3.071	E5	0.00
38) L8	AR-1262-3					1.244	1.244	E5	0.00
39) L8	AR-1262-4					2.230	2.230	E5	0.00
40) L8	AR-1262-5					9.463	9.463	E4	0.00
41) L9	AR-1268-1					3.568	3.568	E5	0.00
42) L9	AR-1268-2					3.183	3.183	E5	0.00
43) L9	AR-1268-3					2.669	2.669	E5	0.00
44) L9	AR-1268-4					1.100	1.100	E5	0.00
45) L9	AR-1268-5					7.729	7.729	E5	0.00

(#) = Out of Range