Response Factor Report ECD_Q

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
Method File : PQ040424CLP.M
Title : GC EXTRACTABLES
Last Update : Fri Apr 05 05:00:24 2024
Response Via : Initial Calibration

Calibration Files
400 =PQ065985.D 1600 =PQ065987.D 800 =PQ065986.D
200 =PQ065984.D 100 =PQ065983.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	4.859	4.584	4.612	5.060	5.318	4.887	E6	6.33
2) SA	Decachlorobiphenyl	1.582	1.459	1.511	1.661	1.771	1.597	E6	7.73
3) L1	AR-1016-1	1.526	1.349	1.409	1.599	1.705	1.518	E5	9.45
4) L1	AR-1016-2	2.222	2.062	2.086	2.350	2.537	2.251	E5	8.75
5) L1	AR-1016-3	1.423	1.290	1.322	1.518	1.672	1.445	E5	10.74
6) L1	AR-1016-4	1.173	1.089	1.100	1.243	1.341	1.189	E5	8.81
7) L1	AR-1016-5	1.133	1.048	1.059	1.185	1.263	1.138	E5	7.86
8) L2	AR-1221-1	5.538	4.702	5.209	6.207	5.909	5.513	E4	10.69
9) L2	AR-1221-2	3.895	3.198	3.538	3.986	4.168	3.757	E4	10.32
10) L2	AR-1221-3	1.289	1.034	1.143	1.395	1.422	1.257	E5	13.21
11) L3	AR-1232-1	1.093	0.893	0.957	1.149	1.259	1.070	E5	13.74
12) L3	AR-1232-2	6.061	5.008	5.175	6.128	6.910	5.856	E4	13.25
13) L3	AR-1232-3	1.098	0.917	0.955	1.098	1.198	1.053	E5	10.96
14) L3	AR-1232-4	5.608	4.734	5.034	5.677	6.058	5.422	E4	9.80
15) L3	AR-1232-5	3.782	3.163	3.385	3.908	4.151	3.678	E4	10.86
16) L4	AR-1242-1	1.304	1.069	1.219	1.392	1.364	1.270	E5	10.25
17) L4	AR-1242-2	1.899	1.556	1.768	1.991	1.967	1.836	E5	9.74
18) L4	AR-1242-3	1.205	0.973	1.121	1.280	1.270	1.170	E5	10.88
19) L4	AR-1242-4	0.991	0.814	0.932	1.059	1.028	0.965	E5	10.04
20) L4	AR-1242-5	1.032	0.835	0.954	1.056	1.008	0.977	E5	9.01
21) L5	AR-1248-1	0.936	0.825	0.880	1.039	1.083	0.953	E5	11.29
22) L5	AR-1248-2	1.266	1.104	1.185	1.428	1.496	1.296	E5	12.67
23) L5	AR-1248-3	1.499	1.332	1.423	1.691	1.759	1.541	E5	11.68
24) L5	AR-1248-4	1.641	1.466	1.549	1.826	1.917	1.680	E5	11.23
25) L5	AR-1248-5	1.616	1.445	1.535	1.765	1.860	1.644	E5	10.25
26) L6	AR-1254-1	1.733	1.436	1.540	1.898	1.966	1.715	E5	13.22
27) L6	AR-1254-2	2.633	2.207	2.360	2.921	3.020	2.628	E5	13.30
28) L6	AR-1254-3	2.761	2.338	2.491	3.014	3.074	2.736	E5	11.72
29) L6	AR-1254-4	2.034	1.709	1.825	2.200	2.218	1.997	E5	11.31
30) L6	AR-1254-5	2.154	1.817	1.952	2.362	2.311	2.119	E5	10.97
31) L7	AR-1260-1	2.056	1.876	1.876	2.151	2.319	2.055	E5	9.19
32) L7	AR-1260-2	2.414	2.201	2.215	2.546	2.774	2.430	E5	9.88
33) L7	AR-1260-3	1.736	1.602	1.620	1.849	1.945	1.750	E5	8.40
34) L7	AR-1260-4	1.919	1.799	1.842	2.072	2.214	1.969	E5	8.72
35) L7	AR-1260-5	3.639	3.501	3.495	3.899	4.228	3.752	E5	8.33
36) L8	AR-1262-1	2.483	2.089	2.310	2.745	2.966	2.519	E5	13.76
37) L8	AR-1262-2	4.126	3.605	3.809	4.417	4.746	4.141	E5	11.06
38) L8	AR-1262-3	2.730	2.336	2.497	2.946	3.143	2.731	E5	11.97
39) L8	AR-1262-4	2.110	1.809	1.964	2.298	2.417	2.119	E5	11.58
40) L8	AR-1262-5	1.371	1.162	1.197	1.468	1.600	1.360	E5	13.50
41) L9	AR-1268-1	4.645	3.945	4.221	4.998	5.421	4.646	E5	12.72
42) L9	AR-1268-2	4.304	3.654	3.932	4.563	5.032	4.297	E5	12.52
43) L9	AR-1268-3	3.563	3.025	3.203	3.754	4.147	3.539	E5	12.59
44) L9	AR-1268-4	1.507	1.263	1.359	1.622	1.747	1.500	E5	13.01
45) L9	AR-1268-5	1.019	0.901	0.945	1.074	1.169	1.022	E6	10.39

Signal #2 Calibration Files
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	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	6.971	6.797	6.717	7.251	7.668	7.081	E6	5.46
2) SA	Decachlorobiphenyl	4.338	3.882	4.006	4.631	4.939	4.359	E6	10.02
3) L1	AR-1016-1	2.462	2.238	2.304	2.639	2.945	2.518	E5	11.31
4) L1	AR-1016-2	3.497	3.253	3.309	3.707	3.993	3.552	E5	8.56
5) L1	AR-1016-3	1.927	1.789	1.822	2.023	2.196	1.951	E5	8.45

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	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	1.618	1.432	1.486	1.710	1.843	1.618	E5	10.28
7) L1	AR-1016-5	2.033	1.830	1.874	2.180	2.324	2.048	E5	10.12
8) L2	AR-1221-1	0.824	0.729	0.790	1.030	0.945	0.863	E5	14.14
9) L2	AR-1221-2	6.012	5.185	5.669	6.875	6.559	6.060	E4	11.17
10) L2	AR-1221-3	1.931	1.630	1.794	2.273	2.173	1.960	E5	13.52
11) L3	AR-1232-1	1.710	1.400	1.517	1.787	2.022	1.687	E5	14.33
12) L3	AR-1232-2	1.757	1.490	1.564	1.782	1.889	1.697	E5	9.68
13) L3	AR-1232-3	9.412	8.036	8.425	9.632	9.813	9.064	E4	8.67
14) L3	AR-1232-4	7.985	6.724	7.074	8.071	8.549	7.681	E4	9.83
15) L3	AR-1232-5	9.133	7.684	8.192	9.614	9.973	8.919	E4	10.77
16) L4	AR-1242-1	2.162	1.744	1.963	2.279	2.323	2.094	E5	11.46
17) L4	AR-1242-2	3.017	2.488	2.803	3.214	3.274	2.959	E5	10.86
18) L4	AR-1242-3	1.671	1.370	1.556	1.772	1.725	1.619	E5	9.93
19) L4	AR-1242-4	1.565	1.247	1.433	1.671	1.665	1.516	E5	11.78
20) L4	AR-1242-5	2.098	1.685	1.914	2.233	2.249	2.036	E5	11.69
21) L5	AR-1248-1	1.586	1.351	1.471	1.754	1.855	1.604	E5	12.76
22) L5	AR-1248-2	2.297	1.953	2.129	2.550	2.737	2.333	E5	13.51
23) L5	AR-1248-3	2.189	1.843	2.026	2.446	2.595	2.220	E5	13.74
24) L5	AR-1248-4	2.713	2.356	2.561	3.008	3.220	2.772	E5	12.46
25) L5	AR-1248-5	2.767	2.430	2.608	3.041	3.223	2.814	E5	11.40
26) L6	AR-1254-1	4.271	3.582	3.836	4.709	4.926	4.265	E5	13.29
27) L6	AR-1254-2	3.793	3.129	3.387	4.212	4.437	3.792	E5	14.43
28) L6	AR-1254-3	6.048	5.110	5.453	6.595	6.768	5.995	E5	11.90
29) L6	AR-1254-4	4.005	3.357	3.591	4.342	4.473	3.954	E5	12.07
30) L6	AR-1254-5	5.576	4.736	5.061	6.067	6.157	5.519	E5	11.22
31) L7	AR-1260-1	4.130	3.792	3.821	4.435	4.815	4.198	E5	10.30
32) L7	AR-1260-2	5.077	4.681	4.663	5.500	6.033	5.191	E5	11.22
33) L7	AR-1260-3	4.743	4.350	4.423	5.070	5.533	4.824	E5	10.13
34) L7	AR-1260-4	3.904	3.527	3.640	4.137	4.400	3.922	E5	9.11
35) L7	AR-1260-5	9.202	8.452	8.445	9.242	9.771	9.022	E5	6.32
36) L8	AR-1262-1	5.621	4.816	5.149	6.053	6.603	5.648	E5	12.57
37) L8	AR-1262-2	1.009	0.895	0.933	1.067	1.152	1.011	E6	10.18
38) L8	AR-1262-3	4.120	3.522	3.740	4.421	4.794	4.119	E5	12.42
39) L8	AR-1262-4	7.585	6.645	6.989	8.047	8.705	7.594	E5	10.83
40) L8	AR-1262-5	3.620	3.122	3.287	3.859	4.156	3.609	E5	11.62
41) L9	AR-1268-1	1.164	0.998	1.066	1.251	1.367	1.169	E6	12.52
42) L9	AR-1268-2	1.065	0.919	0.979	1.139	1.236	1.068	E6	11.79
43) L9	AR-1268-3	0.919	0.793	0.845	0.986	1.064	0.921	E6	11.77
44) L9	AR-1268-4	3.942	3.359	3.610	4.242	4.620	3.954	E5	12.63
45) L9	AR-1268-5	2.714	2.430	2.561	2.915	3.138	2.752	E6	10.23

(#) = Out of Range