Response Factor Report ECD_Q

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
Method File : PQ053024CLP.M
Title : GC EXTRACTABLES
Last Update : Fri May 31 07:30:35 2024
Response Via : Initial Calibration

Calibration Files
400 =PQ066733.D 1600 =PQ066735.D 800 =PQ066734.D
200 =PQ066732.D 100 =PQ066731.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	6.342	5.702	6.082	6.357	6.909	6.278	E6	7.03
2) SA	Decachlorobiphenyl	1.959	1.754	1.954	2.048	2.080	1.959	E6	6.49
3) L1	AR-1016-1	1.931	1.671	1.791	2.015	2.110	1.904	E5	9.19
4) L1	AR-1016-2	2.934	2.585	2.836	3.051	3.250	2.931	E5	8.44
5) L1	AR-1016-3	1.841	1.589	1.759	1.923	2.008	1.824	E5	8.83
6) L1	AR-1016-4	1.497	1.311	1.443	1.551	1.610	1.483	E5	7.70
7) L1	AR-1016-5	1.439	1.250	1.384	1.474	1.566	1.422	E5	8.23
8) L2	AR-1221-1	6.965	5.971	6.186	7.274	7.619	6.803	E4	10.36
9) L2	AR-1221-2	4.692	4.027	4.151	4.794	4.981	4.529	E4	9.20
10) L2	AR-1221-3	1.557	1.321	1.367	1.658	1.742	1.529	E5	11.89
11) L3	AR-1232-1	1.335	1.115	1.177	1.441	1.428	1.299	E5	11.37
12) L3	AR-1232-2	7.112	6.117	6.227	7.453	7.495	6.881	E4	9.66
13) L3	AR-1232-3	1.318	1.162	1.214	1.390	1.384	1.294	E5	7.89
14) L3	AR-1232-4	6.429	5.784	6.457	7.840	6.675	6.637	E4	11.30
15) L3	AR-1232-5	4.189	3.785	4.408	5.093	4.742	4.443	E4	11.31
16) L4	AR-1242-1	1.497	1.281	1.369	1.636	1.653	1.487	E5	10.97
17) L4	AR-1242-2	2.299	2.007	2.154	2.476	2.512	2.290	E5	9.33
18) L4	AR-1242-3	1.434	1.232	1.335	1.568	1.587	1.431	E5	10.61
19) L4	AR-1242-4	1.191	1.062	1.089	1.224	1.265	1.166	E5	7.49
20) L4	AR-1242-5	1.251	1.111	1.172	1.364	1.257	1.231	E5	7.79
21) L5	AR-1248-1	1.089	0.987	1.035	1.198	1.112	1.084	E5	7.38
22) L5	AR-1248-2	1.563	1.323	1.425	1.727	1.607	1.529	E5	10.34
23) L5	AR-1248-3	1.870	1.611	1.746	2.029	1.920	1.835	E5	8.80
24) L5	AR-1248-4	2.086	1.850	1.962	2.166	2.160	2.045	E5	6.66
25) L5	AR-1248-5	2.092	1.851	1.975	2.075	2.038	2.006	E5	4.88
26) L6	AR-1254-1	2.139	1.861	1.991	2.294	2.448	2.147	E5	10.89
27) L6	AR-1254-2	3.293	2.879	3.067	3.466	3.702	3.281	E5	9.86
28) L6	AR-1254-3	3.358	3.002	3.167	3.539	3.787	3.371	E5	9.13
29) L6	AR-1254-4	2.322	2.081	2.187	2.452	2.574	2.323	E5	8.51
30) L6	AR-1254-5	2.627	2.384	2.505	2.817	2.945	2.656	E5	8.57
31) L7	AR-1260-1	2.777	2.371	2.622	2.863	3.030	2.733	E5	9.17
32) L7	AR-1260-2	3.356	2.869	3.179	3.553	3.590	3.309	E5	8.95
33) L7	AR-1260-3	2.430	2.106	2.336	2.517	2.631	2.404	E5	8.28
34) L7	AR-1260-4	2.665	2.334	2.560	2.726	2.814	2.620	E5	7.05
35) L7	AR-1260-5	5.364	4.811	5.188	5.446	5.571	5.276	E5	5.59
36) L8	AR-1262-1	3.315	2.848	3.078	3.517	3.559	3.264	E5	9.21
37) L8	AR-1262-2	5.279	4.779	5.023	5.491	5.603	5.235	E5	6.45
38) L8	AR-1262-3	3.466	3.067	3.260	3.603	3.593	3.398	E5	6.80
39) L8	AR-1262-4	2.643	2.333	2.489	2.715	2.730	2.582	E5	6.53
40) L8	AR-1262-5	1.620	1.450	1.535	1.640	1.629	1.575	E5	5.16
41) L9	AR-1268-1	5.941	5.318	5.733	6.334	6.580	5.981	E5	8.30
42) L9	AR-1268-2	5.320	4.944	5.154	5.668	5.836	5.384	E5	6.80
43) L9	AR-1268-3	4.573	4.217	4.386	4.845	5.051	4.614	E5	7.32
44) L9	AR-1268-4	1.741	1.601	1.664	1.819	1.861	1.737	E5	6.15
45) L9	AR-1268-5	1.351	1.273	1.304	1.421	1.478	1.365	E6	6.14

Signal #2 Calibration Files
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	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	6.553	5.848	6.205	6.974	7.284	6.573	E6	8.77
2) SA	Decachlorobiphenyl	3.157	2.673	2.924	3.423	3.725	3.181	E6	12.96
3) L1	AR-1016-1	2.220	1.918	2.071	2.374	2.644	2.246	E5	12.47
4) L1	AR-1016-2	3.247	2.808	3.041	3.426	3.760	3.257	E5	11.18
5) L1	AR-1016-3	1.767	1.526	1.667	1.912	2.080	1.791	E5	11.99

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Calibration Files
400 =PQ066733.D 1600 =PQ066735.D 800 =PQ066734.D
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	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	1.476	1.236	1.378	1.608	1.749	1.490	E5	13.35
7) L1	AR-1016-5	1.864	1.580	1.737	1.967	2.191	1.868	E5	12.39
8) L2	AR-1221-1	8.176	6.706	7.288	8.873	9.156	8.040	E4	12.90
9) L2	AR-1221-2	5.796	4.678	4.893	6.404	6.431	5.640	E4	14.61
10) L2	AR-1221-3	1.807	1.446	1.518	1.985	2.086	1.768	E5	15.89
11) L3	AR-1232-1	1.533	1.210	1.300	1.686	1.769	1.500	E5	16.06
12) L3	AR-1232-2	1.543	1.265	1.322	1.665	1.720	1.503	E5	13.48
13) L3	AR-1232-3	8.309	6.710	7.274	9.000	9.295	8.118	E4	13.63
14) L3	AR-1232-4	7.246	5.668	6.027	7.676	7.872	6.898	E4	14.40
15) L3	AR-1232-5	8.110	6.499	6.801	8.784	8.931	7.825	E4	14.34
16) L4	AR-1242-1	1.785	1.484	1.603	1.952	2.012	1.767	E5	12.71
17) L4	AR-1242-2	2.609	2.179	2.359	2.823	2.888	2.572	E5	11.73
18) L4	AR-1242-3	1.441	1.183	1.294	1.576	1.566	1.412	E5	12.16
19) L4	AR-1242-4	1.376	1.088	1.211	1.480	1.502	1.331	E5	13.37
20) L4	AR-1242-5	1.741	1.424	1.566	1.901	1.959	1.718	E5	13.06
21) L5	AR-1248-1	1.317	1.111	1.219	1.460	1.437	1.309	E5	11.23
22) L5	AR-1248-2	1.971	1.631	1.805	2.204	2.288	1.980	E5	13.78
23) L5	AR-1248-3	1.906	1.581	1.752	2.115	2.071	1.885	E5	11.81
24) L5	AR-1248-4	2.345	1.974	2.158	2.584	2.466	2.305	E5	10.55
25) L5	AR-1248-5	2.275	1.953	2.112	2.479	2.249	2.214	E5	8.86
26) L6	AR-1254-1	3.478	2.930	3.172	3.806	4.254	3.528	E5	14.81
27) L6	AR-1254-2	3.081	2.566	2.798	3.380	3.858	3.137	E5	16.12
28) L6	AR-1254-3	4.843	4.150	4.459	5.225	5.731	4.881	E5	12.78
29) L6	AR-1254-4	2.980	2.555	2.756	3.223	3.565	3.016	E5	13.12
30) L6	AR-1254-5	4.394	3.791	4.118	4.785	5.204	4.458	E5	12.43
31) L7	AR-1260-1	3.590	3.088	3.355	3.804	4.259	3.619	E5	12.32
32) L7	AR-1260-2	4.288	3.733	4.050	4.536	5.016	4.325	E5	11.26
33) L7	AR-1260-3	4.088	3.567	3.844	4.335	4.776	4.122	E5	11.25
34) L7	AR-1260-4	3.424	2.984	3.209	3.682	4.113	3.482	E5	12.55
35) L7	AR-1260-5	7.299	6.629	7.009	7.685	8.780	7.480	E5	11.00
36) L8	AR-1262-1	4.577	3.861	4.199	4.953	5.381	4.594	E5	13.07
37) L8	AR-1262-2	7.838	6.918	7.342	8.269	8.957	7.865	E5	10.11
38) L8	AR-1262-3	3.231	2.730	2.953	3.487	3.620	3.204	E5	11.49
39) L8	AR-1262-4	5.864	5.112	5.461	6.241	6.425	5.820	E5	9.31
40) L8	AR-1262-5	2.769	2.371	2.546	2.963	2.974	2.724	E5	9.69
41) L9	AR-1268-1	0.913	0.807	0.855	0.994	1.058	0.926	E6	11.00
42) L9	AR-1268-2	8.275	7.370	7.804	8.984	9.468	8.380	E5	10.18
43) L9	AR-1268-3	7.277	6.453	6.824	7.922	8.537	7.403	E5	11.32
44) L9	AR-1268-4	3.079	2.626	2.865	3.309	3.471	3.070	E5	11.00
45) L9	AR-1268-5	2.177	1.968	2.071	2.343	2.452	2.202	E6	8.94

(#) = Out of Range