Response Factor Report ECD_Q

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
Method File : PQ061621CLP.M
Title : GC EXTRACTABLES
Last Update : Thu Jun 17 06:07:32 2021
Response Via : Initial Calibration

Calibration Files
400 =PQ053867.D 1600 =PQ053869.D 800 =PQ053868.D
200 =PQ053866.D 100 =PQ053865.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.613	2.618	2.629	2.959	2.649	2.693	E7	5.54
2) SA	Decachlorobiphenyl	2.096	1.850	2.274	2.156	1.860	2.047	E7	9.11
3) L1	AR-1016-1	8.495	8.973	9.013	9.882	8.932	9.059	E5	5.58
4) L1	AR-1016-2	1.413	1.399	1.464	1.647	1.440	1.473	E6	6.85
5) L1	AR-1016-3	0.864	0.834	0.895	1.019	0.869	0.896	E6	8.04
6) L1	AR-1016-4	6.962	6.948	7.352	8.206	6.839	7.261	E5	7.75
7) L1	AR-1016-5	6.369	6.343	6.778	7.506	6.600	6.719	E5	7.07
8) L2	AR-1221-1	2.920	2.577	2.857	3.024	2.994	2.875	E5	6.21
9) L2	AR-1221-2	1.998	1.747	1.956	2.074	2.052	1.966	E5	6.64
10) L2	AR-1221-3	6.903	6.073	6.833	7.237	7.180	6.845	E5	6.80
11) L3	AR-1232-1	5.898	5.074	5.537	5.822	5.912	5.649	E5	6.28
12) L3	AR-1232-2	3.202	2.861	3.200	3.161	3.400	3.165	E5	6.12
13) L3	AR-1232-3	6.897	6.017	6.538	6.698	7.050	6.640	E5	6.00
14) L3	AR-1232-4	3.372	2.979	3.254	3.108	3.251	3.193	E5	4.75
15) L3	AR-1232-5	2.428	2.072	2.309	2.299	2.465	2.315	E5	6.65
16) L4	AR-1242-1	8.721	8.017	8.307	8.915	8.485	8.489	E5	4.13
17) L4	AR-1242-2	1.468	1.238	1.345	1.535	1.584	1.434	E6	9.87
18) L4	AR-1242-3	9.019	7.484	8.218	9.548	9.959	8.846	E5	11.32
19) L4	AR-1242-4	7.313	6.208	6.720	7.726	7.966	7.187	E5	10.06
20) L4	AR-1242-5	8.083	6.589	7.192	8.401	8.363	7.726	E5	10.37
21) L5	AR-1248-1	6.179	5.181	5.274	6.340	6.193	5.833	E5	9.56
22) L5	AR-1248-2	0.915	0.751	0.777	0.984	1.017	0.889	E6	13.55
23) L5	AR-1248-3	1.036	0.851	0.873	1.093	1.106	0.992	E6	12.28
24) L5	AR-1248-4	1.234	1.007	1.036	1.314	1.338	1.186	E6	13.11
25) L5	AR-1248-5	1.247	0.997	1.038	1.329	1.353	1.193	E6	13.87
26) L6	AR-1254-1	1.507	1.340	1.613	1.712	1.763	1.587	E6	10.66
27) L6	AR-1254-2	2.359	2.134	2.559	2.665	2.770	2.498	E6	10.15
28) L6	AR-1254-3	2.436	2.270	2.666	2.715	2.800	2.577	E6	8.48
29) L6	AR-1254-4	1.902	1.784	2.066	2.093	2.140	1.997	E6	7.46
30) L6	AR-1254-5	1.893	1.785	2.044	2.082	2.130	1.987	E6	7.22
31) L7	AR-1260-1	1.066	1.052	1.166	1.228	1.129	1.128	E6	6.43
32) L7	AR-1260-2	1.337	1.348	1.501	1.526	1.295	1.402	E6	7.47
33) L7	AR-1260-3	1.067	1.049	1.196	1.215	1.026	1.110	E6	7.92
34) L7	AR-1260-4	1.017	0.990	1.138	1.116	0.944	1.041	E6	8.00
35) L7	AR-1260-5	2.263	2.222	2.568	2.416	1.992	2.292	E6	9.43
36) L8	AR-1262-1	1.809	1.558	1.772	1.766	1.832	1.747	E6	6.24
37) L8	AR-1262-2	2.861	2.647	2.847	2.829	2.868	2.810	E6	3.30
38) L8	AR-1262-3	1.833	1.658	1.798	1.845	1.899	1.807	E6	5.02
39) L8	AR-1262-4	1.431	1.293	1.400	1.441	1.481	1.409	E6	5.05
40) L8	AR-1262-5	0.981	0.916	0.958	1.018	1.015	0.978	E6	4.36
41) L9	AR-1268-1	3.671	3.543	3.750	3.603	3.668	3.647	E6	2.14
42) L9	AR-1268-2	3.238	3.130	3.307	3.196	3.235	3.221	E6	2.02
43) L9	AR-1268-3	2.926	2.817	2.989	2.900	2.962	2.919	E6	2.28
44) L9	AR-1268-4	1.122	1.066	1.122	1.140	1.174	1.125	E6	3.49
45) L9	AR-1268-5	8.565	8.331	8.757	8.667	8.792	8.622	E6	2.15

Signal #2 Calibration Files
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	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.449	1.502	1.486	1.616	1.408	1.492	E7	5.25
2) SA	Decachlorobiphenyl	1.179	1.064	1.303	1.193	1.001	1.148	E7	10.28
3) L1	AR-1016-1	5.250	5.476	5.644	6.082	5.276	5.546	E5	6.13
4) L1	AR-1016-2	7.760	7.969	8.225	8.887	7.971	8.162	E5	5.36
5) L1	AR-1016-3	4.048	4.124	4.348	4.657	4.074	4.250	E5	6.03

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	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	3.255	3.227	3.445	3.844	3.433	3.441	E5	7.16
7) L1	AR-1016-5	4.080	4.163	4.459	4.809	4.191	4.340	E5	6.86
8) L2	AR-1221-1	1.680	1.480	1.634	1.732	1.718	1.649	E5	6.16
9) L2	AR-1221-2	1.176	1.018	1.127	1.202	1.228	1.150	E5	7.21
10) L2	AR-1221-3	4.089	3.534	3.915	4.242	4.392	4.034	E5	8.22
11) L3	AR-1232-1	3.413	2.953	3.265	3.460	3.551	3.328	E5	7.03
12) L3	AR-1232-2	3.697	3.389	3.559	3.888	3.926	3.692	E5	6.10
13) L3	AR-1232-3	1.915	1.729	1.842	1.917	1.955	1.872	E5	4.80
14) L3	AR-1232-4	1.677	1.470	1.603	1.654	1.744	1.629	E5	6.29
15) L3	AR-1232-5	1.744	1.614	1.755	1.701	1.885	1.740	E5	5.64
16) L4	AR-1242-1	5.528	4.870	5.144	5.707	5.789	5.408	E5	7.21
17) L4	AR-1242-2	7.973	7.030	7.525	8.186	8.258	7.794	E5	6.60
18) L4	AR-1242-3	4.233	3.666	3.936	4.410	4.474	4.144	E5	8.17
19) L4	AR-1242-4	4.073	3.427	3.719	4.307	4.448	3.995	E5	10.53
20) L4	AR-1242-5	5.634	4.717	5.144	5.979	6.194	5.534	E5	10.93
21) L5	AR-1248-1	3.769	3.238	3.376	3.876	3.838	3.619	E5	8.06
22) L5	AR-1248-2	5.353	4.434	4.535	5.728	5.873	5.184	E5	12.88
23) L5	AR-1248-3	5.533	4.594	4.708	5.890	5.989	5.343	E5	12.26
24) L5	AR-1248-4	6.543	5.491	5.670	7.052	7.112	6.373	E5	11.92
25) L5	AR-1248-5	7.104	5.878	6.018	7.551	7.686	6.848	E5	12.42
26) L6	AR-1254-1	1.377	1.237	1.491	1.556	1.624	1.457	E6	10.51
27) L6	AR-1254-2	1.223	1.103	1.327	1.380	1.445	1.295	E6	10.41
28) L6	AR-1254-3	1.980	1.817	2.158	2.215	2.287	2.091	E6	9.12
29) L6	AR-1254-4	1.312	1.247	1.444	1.444	1.481	1.386	E6	7.27
30) L6	AR-1254-5	1.847	1.740	2.002	2.027	2.089	1.941	E6	7.41
31) L7	AR-1260-1	8.157	8.054	9.012	9.485	8.225	8.587	E5	7.34
32) L7	AR-1260-2	1.176	1.152	1.311	1.339	1.146	1.225	E6	7.56
33) L7	AR-1260-3	0.976	0.963	1.089	1.111	0.942	1.016	E6	7.67
34) L7	AR-1260-4	8.506	8.247	9.563	9.478	7.911	8.741	E5	8.50
35) L7	AR-1260-5	2.315	2.201	2.607	2.487	2.025	2.327	E6	9.88
36) L8	AR-1262-1	6.472	5.691	6.394	6.236	6.446	6.248	E5	5.19
37) L8	AR-1262-2	2.612	2.359	2.588	2.557	2.580	2.539	E6	4.04
38) L8	AR-1262-3	1.070	0.977	1.057	1.067	1.097	1.053	E6	4.30
39) L8	AR-1262-4	1.751	1.592	1.715	1.732	1.828	1.724	E6	4.95
40) L8	AR-1262-5	7.402	7.085	7.348	7.567	7.627	7.406	E5	2.87
41) L9	AR-1268-1	3.272	3.071	3.317	3.180	3.211	3.210	E6	2.93
42) L9	AR-1268-2	2.725	2.573	2.762	2.659	2.688	2.681	E6	2.68
43) L9	AR-1268-3	2.364	2.240	2.405	2.297	2.315	2.324	E6	2.72
44) L9	AR-1268-4	8.612	8.243	8.685	8.561	8.681	8.556	E5	2.13
45) L9	AR-1268-5	6.226	5.754	6.254	6.299	6.317	6.170	E6	3.82

(#) = Out of Range