Response Factor Report ECD_Q

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
Method File : PQ111123CLP.M
Title : GC EXTRACTABLES
Last Update : Sat Nov 11 06:14:57 2023
Response Via : Initial Calibration

Calibration Files
400 =PQ063935.D 1600 =PQ063937.D 800 =PQ063936.D
200 =PQ063934.D 100 =PQ063933.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	4.726	4.305	4.558	4.930	4.394	4.583	E6	5.50
2) SA	Decachlorobiphenyl	3.330	2.865	3.097	3.548	3.673	3.303	E6	9.95
3) L1	AR-1016-1	1.508	1.276	1.393	1.545	1.448	1.434	E5	7.39
4) L1	AR-1016-2	2.229	1.980	2.119	2.344	2.281	2.191	E5	6.56
5) L1	AR-1016-3	1.405	1.199	1.303	1.474	1.460	1.368	E5	8.48
6) L1	AR-1016-4	1.142	0.997	1.074	1.200	1.222	1.127	E5	8.22
7) L1	AR-1016-5	1.155	0.984	1.073	1.205	1.159	1.115	E5	7.84
8) L2	AR-1221-1	5.632	4.652	5.071	5.801	6.487	5.529	E4	12.73
9) L2	AR-1221-2	3.747	3.128	3.412	3.867	4.068	3.644	E4	10.27
10) L2	AR-1221-3	1.243	0.999	1.109	1.340	1.477	1.233	E5	15.25
11) L3	AR-1232-1	1.036	0.800	0.944	1.112	1.182	1.015	E5	14.70
12) L3	AR-1232-2	5.322	4.230	4.870	5.458	5.454	5.067	E4	10.38
13) L3	AR-1232-3	1.008	0.774	0.957	1.057	1.061	0.971	E5	12.17
14) L3	AR-1232-4	5.041	4.643	4.789	5.213	5.415	5.020	E4	6.21
15) L3	AR-1232-5	3.728	3.143	3.474	3.838	3.877	3.612	E4	8.46
16) L4	AR-1242-1	1.250	1.052	1.111	1.288	1.297	1.200	E5	9.27
17) L4	AR-1242-2	1.865	1.571	1.664	1.953	1.952	1.801	E5	9.69
18) L4	AR-1242-3	1.163	0.964	1.035	1.212	1.237	1.122	E5	10.49
19) L4	AR-1242-4	0.942	0.803	0.858	0.986	1.014	0.920	E5	9.60
20) L4	AR-1242-5	1.002	0.847	0.901	1.030	0.998	0.956	E5	8.14
21) L5	AR-1248-1	0.876	0.827	0.890	1.011	1.035	0.928	E5	9.75
22) L5	AR-1248-2	1.300	1.129	1.236	1.449	1.497	1.322	E5	11.45
23) L5	AR-1248-3	1.543	1.367	1.479	1.701	1.754	1.569	E5	10.14
24) L5	AR-1248-4	1.657	1.515	1.624	1.878	1.909	1.717	E5	9.90
25) L5	AR-1248-5	1.634	1.492	1.605	1.848	1.814	1.678	E5	8.90
26) L6	AR-1254-1	1.747	1.487	1.600	1.861	1.981	1.735	E5	11.39
27) L6	AR-1254-2	2.701	2.300	2.473	2.873	3.092	2.688	E5	11.68
28) L6	AR-1254-3	2.780	2.421	2.561	2.921	3.059	2.748	E5	9.45
29) L6	AR-1254-4	2.024	1.742	1.856	2.117	2.243	1.996	E5	10.04
30) L6	AR-1254-5	2.221	1.936	2.056	2.328	2.400	2.188	E5	8.74
31) L7	AR-1260-1	2.202	1.891	2.051	2.344	2.446	2.187	E5	10.18
32) L7	AR-1260-2	2.594	2.251	2.434	2.853	2.888	2.604	E5	10.45
33) L7	AR-1260-3	1.934	1.662	1.807	2.065	2.123	1.918	E5	9.80
34) L7	AR-1260-4	2.152	1.855	2.000	2.296	2.436	2.148	E5	10.74
35) L7	AR-1260-5	4.049	3.660	3.871	4.256	4.398	4.047	E5	7.28
36) L8	AR-1262-1	2.833	2.451	2.667	3.057	3.125	2.827	E5	9.84
37) L8	AR-1262-2	4.591	4.129	4.402	4.874	4.989	4.597	E5	7.59
38) L8	AR-1262-3	3.099	2.721	2.945	3.320	3.393	3.096	E5	8.88
39) L8	AR-1262-4	2.404	2.078	2.269	2.570	2.601	2.384	E5	9.12
40) L8	AR-1262-5	1.591	1.377	1.495	1.679	1.709	1.570	E5	8.69
41) L9	AR-1268-1	5.319	4.724	5.075	5.689	5.959	5.353	E5	9.12
42) L9	AR-1268-2	4.822	4.295	4.604	5.153	5.339	4.843	E5	8.64
43) L9	AR-1268-3	4.152	3.702	3.960	4.448	4.622	4.177	E5	8.84
44) L9	AR-1268-4	1.734	1.502	1.634	1.865	1.947	1.737	E5	10.24
45) L9	AR-1268-5	1.220	1.126	1.186	1.286	1.331	1.230	E6	6.57

Signal #2 Calibration Files
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	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	4.570	4.140	4.385	4.740	4.614	4.490	E6	5.19
2) SA	Decachlorobiphenyl	5.373	4.685	5.074	5.700	5.967	5.360	E6	9.43
3) L1	AR-1016-1	1.367	1.155	1.253	1.436	1.540	1.350	E5	11.19
4) L1	AR-1016-2	1.974	1.725	1.874	2.118	2.147	1.968	E5	8.89
5) L1	AR-1016-3	1.058	0.922	1.001	1.129	1.155	1.053	E5	9.03

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	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	8.930	7.472	8.355	9.797	9.841	8.879	E4	11.30
7) L1	AR-1016-5	1.100	0.923	1.019	1.161	1.203	1.081	E5	10.39
8) L2	AR-1221-1	5.607	4.619	5.089	5.851	5.982	5.430	E4	10.45
9) L2	AR-1221-2	3.956	3.206	3.558	4.042	3.808	3.714	E4	9.10
10) L2	AR-1221-3	1.268	0.995	1.120	1.364	1.490	1.247	E5	15.67
11) L3	AR-1232-1	1.055	0.790	0.953	1.152	1.255	1.041	E5	17.25
12) L3	AR-1232-2	0.943	0.749	0.876	1.011	1.003	0.916	E5	11.80
13) L3	AR-1232-3	4.838	3.885	4.522	5.106	5.437	4.758	E4	12.47
14) L3	AR-1232-4	4.173	3.257	3.891	4.365	4.494	4.036	E4	12.16
15) L3	AR-1232-5	4.851	3.813	4.492	5.017	5.104	4.655	E4	11.30
16) L4	AR-1242-1	1.169	0.955	1.045	1.246	1.309	1.145	E5	12.63
17) L4	AR-1242-2	1.694	1.434	1.533	1.791	1.865	1.664	E5	10.73
18) L4	AR-1242-3	9.217	7.572	8.142	9.463	9.695	8.818	E4	10.38
19) L4	AR-1242-4	8.506	6.894	7.584	8.900	9.249	8.227	E4	11.80
20) L4	AR-1242-5	1.082	0.890	0.983	1.155	1.206	1.063	E5	12.04
21) L5	AR-1248-1	0.846	0.763	0.840	0.992	1.024	0.893	E5	12.38
22) L5	AR-1248-2	1.278	1.094	1.200	1.446	1.508	1.305	E5	13.12
23) L5	AR-1248-3	1.221	1.050	1.153	1.380	1.415	1.244	E5	12.34
24) L5	AR-1248-4	1.482	1.298	1.409	1.642	1.736	1.513	E5	11.66
25) L5	AR-1248-5	1.447	1.290	1.389	1.605	1.669	1.480	E5	10.51
26) L6	AR-1254-1	2.197	1.857	2.010	2.346	2.532	2.188	E5	12.19
27) L6	AR-1254-2	1.918	1.598	1.744	2.050	2.216	1.905	E5	12.80
28) L6	AR-1254-3	3.001	2.591	2.766	3.146	3.348	2.970	E5	10.10
29) L6	AR-1254-4	1.910	1.637	1.746	2.005	2.140	1.888	E5	10.62
30) L6	AR-1254-5	2.757	2.387	2.536	2.882	3.040	2.720	E5	9.63
31) L7	AR-1260-1	2.088	1.793	1.953	2.241	2.433	2.101	E5	11.82
32) L7	AR-1260-2	2.490	2.168	2.349	2.654	2.791	2.491	E5	9.85
33) L7	AR-1260-3	2.389	2.087	2.251	2.509	2.636	2.374	E5	9.05
34) L7	AR-1260-4	2.056	1.807	1.942	2.152	2.158	2.023	E5	7.39
35) L7	AR-1260-5	4.711	4.320	4.412	4.865	5.039	4.670	E5	6.46
36) L8	AR-1262-1	2.879	2.510	2.709	3.148	3.243	2.898	E5	10.47
37) L8	AR-1262-2	5.221	4.763	5.045	5.500	5.616	5.229	E5	6.59
38) L8	AR-1262-3	2.159	1.888	2.029	2.308	2.363	2.149	E5	9.13
39) L8	AR-1262-4	4.000	3.604	3.813	4.223	4.283	3.985	E5	7.11
40) L8	AR-1262-5	2.013	1.770	1.899	2.145	2.189	2.003	E5	8.64
41) L9	AR-1268-1	6.072	5.446	5.879	6.511	6.758	6.133	E5	8.45
42) L9	AR-1268-2	5.522	5.012	5.382	5.865	6.065	5.569	E5	7.41
43) L9	AR-1268-3	4.843	4.391	4.726	5.174	5.340	4.895	E5	7.65
44) L9	AR-1268-4	2.108	1.854	2.057	2.297	2.303	2.124	E5	8.80
45) L9	AR-1268-5	1.801	1.617	1.765	1.894	1.979	1.811	E6	7.57

(#) = Out of Range