Response Factor Report ECD_Q

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
Method File : PQ100119CLP.M
Title : GC EXTRACTABLES
Last Update : Wed Oct 02 07:11:52 2019
Response Via : Initial Calibration

Calibration Files
400 =PQ043909.D 1600 =PQ043911.D 800 =PQ043910.D
200 =PQ043908.D 100 =PQ043907.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.577	1.926	2.157	2.598	2.293	2.310	E6	12.33
2) SA	Decachlorobiphenyl	4.603	4.372	4.823	4.686	5.382	4.773	E6	7.91
3) L1	AR-1016-1	0.783	0.689	0.801	1.084	0.904	0.852	E5	17.66
4) L1	AR-1016-2	1.180	1.058	1.237	1.629	1.370	1.295	E5	16.83
5) L1	AR-1016-3	0.730	0.652	0.783	1.019	0.833	0.803	E5	17.20
6) L1	AR-1016-4	5.679	5.229	6.358	8.234	6.830	6.466	E4	18.00
7) L1	AR-1016-5	5.517	5.811	6.176	8.663	7.729	6.779	E4	19.99
8) L2	AR-1221-1	2.442	2.051	2.379	2.849	2.311	2.406	E4	12.00
9) L2	AR-1221-2	1.797	1.433	1.676	2.178	1.870	1.791	E4	15.23
10) L2	AR-1221-3	6.219	4.837	5.552	6.855	5.612	5.815	E4	13.07
11) L3	AR-1232-1	5.468	5.570	5.365	6.307	5.047	5.551	E4	8.39
12) L3	AR-1232-2	3.317	3.081	2.898	3.688	3.359	3.269	E4	9.17
13) L3	AR-1232-3	6.175	6.282	5.965	7.516	6.373	6.462	E4	9.41
14) L3	AR-1232-4	3.080	3.186	3.047	3.926	3.404	3.329	E4	10.88
15) L3	AR-1232-5	2.437	2.433	2.373	3.206	2.509	2.591	E4	13.38
16) L4	AR-1242-1	8.309	7.195	7.285	8.559	8.543	7.978	E4	8.54
17) L4	AR-1242-2	1.240	1.114	1.141	1.270	1.267	1.206	E5	6.10
18) L4	AR-1242-3	8.014	7.053	7.318	8.000	8.126	7.702	E4	6.27
19) L4	AR-1242-4	6.379	5.776	5.918	6.417	6.549	6.208	E4	5.46
20) L4	AR-1242-5	7.707	6.960	7.271	7.887	7.640	7.493	E4	4.98
21) L5	AR-1248-1	6.538	5.507	6.763	7.307	6.280	6.479	E4	10.22
22) L5	AR-1248-2	0.983	0.827	1.017	1.123	1.017	0.993	E5	10.75
23) L5	AR-1248-3	1.138	0.955	1.157	1.259	1.090	1.120	E5	9.89
24) L5	AR-1248-4	1.314	1.126	1.364	1.469	1.300	1.315	E5	9.48
25) L5	AR-1248-5	1.260	1.120	1.347	1.391	1.226	1.269	E5	8.37
26) L6	AR-1254-1	1.429	1.055	1.245	1.409	1.515	1.330	E5	13.71
27) L6	AR-1254-2	2.284	1.716	1.996	2.262	2.428	2.137	E5	13.21
28) L6	AR-1254-3	2.567	2.003	2.284	2.534	2.671	2.412	E5	11.17
29) L6	AR-1254-4	1.895	1.473	1.689	1.869	1.965	1.778	E5	11.17
30) L6	AR-1254-5	2.191	1.757	1.993	2.167	2.270	2.076	E5	9.86
31) L7	AR-1260-1	1.504	1.334	1.631	2.010	1.721	1.640	E5	15.41
32) L7	AR-1260-2	1.820	1.685	2.014	2.079	1.977	1.915	E5	8.35
33) L7	AR-1260-3	1.504	1.403	1.677	1.427	1.703	1.543	E5	9.07
34) L7	AR-1260-4	1.825	1.698	2.000	1.710	2.114	1.869	E5	9.78
35) L7	AR-1260-5	3.818	3.676	4.175	3.678	4.408	3.951	E5	8.27
36) L8	AR-1262-1	2.293	2.084	2.353	2.418	2.442	2.318	E5	6.17
37) L8	AR-1262-2	4.505	4.184	4.653	4.592	4.513	4.489	E5	4.04
38) L8	AR-1262-3	3.203	2.880	3.223	3.263	3.239	3.161	E5	5.03
39) L8	AR-1262-4	2.480	2.224	2.493	2.499	2.502	2.440	E5	4.95
40) L8	AR-1262-5	1.885	1.731	1.919	1.966	1.811	1.863	E5	4.97
41) L9	AR-1268-1	6.228	4.943	5.681	5.473	5.904	5.646	E5	8.55
42) L9	AR-1268-2	5.827	4.652	5.332	5.135	5.441	5.277	E5	8.17
43) L9	AR-1268-3	4.975	4.015	4.579	4.410	4.633	4.522	E5	7.74
44) L9	AR-1268-4	2.266	1.866	2.118	2.072	2.235	2.111	E5	7.52
45) L9	AR-1268-5	1.857	1.585	1.761	1.679	1.742	1.725	E6	5.84

Signal #2 Calibration Files
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	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.288	2.373	2.521	2.404	1.767	2.271	E6	12.93
2) SA	Decachlorobiphenyl	4.661	4.831	4.958	4.953	4.396	4.760	E6	4.97
3) L1	AR-1016-1	7.925	8.095	8.757	8.596	7.170	8.108	E4	7.74
4) L1	AR-1016-2	1.215	1.251	1.342	1.292	1.108	1.242	E5	7.15
5) L1	AR-1016-3	6.275	6.327	6.842	6.910	6.302	6.531	E4	4.84
6) L1	AR-1016-4	5.639	5.463	5.986	6.081	5.456	5.725	E4	5.12

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Calibration Files
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	Compound	400	1600	800	200	100	Avg		%RSD
7) L1	AR-1016-5	7.179	7.204	7.829	7.796	6.773	7.356	E4	6.12
8) L2	AR-1221-1	2.662	2.464	2.657	2.553	2.471	2.561	E4	3.75
9) L2	AR-1221-2	1.946	1.693	1.933	1.657	1.751	1.796	E4	7.54
10) L2	AR-1221-3	6.889	6.035	6.713	6.415	5.984	6.407	E4	6.26
11) L3	AR-1232-1	5.766	5.820	5.389	6.668	5.718	5.872	E4	8.09
12) L3	AR-1232-2	6.363	6.622	6.096	7.382	6.907	6.674	E4	7.45
13) L3	AR-1232-3	3.217	3.321	3.120	4.033	4.129	3.564	E4	13.42
14) L3	AR-1232-4	3.027	3.117	3.014	3.702	3.539	3.280	E4	9.72
15) L3	AR-1232-5	3.427	3.416	3.277	4.204	3.918	3.648	E4	10.81
16) L4	AR-1242-1	8.599	7.954	7.822	8.493	8.892	8.352	E4	5.40
17) L4	AR-1242-2	1.279	1.210	1.197	1.303	1.289	1.256	E5	3.86
18) L4	AR-1242-3	6.614	6.159	6.181	7.040	7.282	6.655	E4	7.57
19) L4	AR-1242-4	7.066	6.423	6.559	7.528	7.109	6.937	E4	6.46
20) L4	AR-1242-5	9.611	8.854	8.810	9.841	9.698	9.363	E4	5.25
21) L5	AR-1248-1	6.875	6.074	7.308	7.921	6.487	6.933	E4	10.35
22) L5	AR-1248-2	1.065	0.907	1.093	1.178	1.033	1.055	E5	9.35
23) L5	AR-1248-3	1.090	0.936	1.124	1.203	1.039	1.078	E5	9.22
24) L5	AR-1248-4	1.318	1.157	1.381	1.461	1.274	1.318	E5	8.67
25) L5	AR-1248-5	1.302	1.164	1.375	1.418	1.314	1.315	E5	7.32
26) L6	AR-1254-1	2.245	1.778	2.032	2.209	2.324	2.118	E5	10.30
27) L6	AR-1254-2	2.010	1.596	1.821	2.012	2.064	1.901	E5	10.20
28) L6	AR-1254-3	3.456	2.825	3.148	3.323	3.346	3.220	E5	7.66
29) L6	AR-1254-4	2.041	1.682	1.879	1.970	2.042	1.923	E5	7.82
30) L6	AR-1254-5	3.255	2.746	3.017	3.103	3.148	3.054	E5	6.29
31) L7	AR-1260-1	1.641	1.621	1.737	1.773	1.500	1.655	E5	6.47
32) L7	AR-1260-2	1.998	2.032	2.154	2.125	1.866	2.035	E5	5.61
33) L7	AR-1260-3	1.897	1.955	2.062	2.014	1.766	1.939	E5	5.91
34) L7	AR-1260-4	1.761	1.801	1.883	1.834	1.602	1.776	E5	6.03
35) L7	AR-1260-5	3.519	3.713	3.783	3.698	3.166	3.576	E5	6.96
36) L8	AR-1262-1	1.258	1.227	1.309	1.252	1.241	1.257	E5	2.49
37) L8	AR-1262-2	5.940	5.799	6.224	5.980	5.677	5.924	E5	3.48
38) L8	AR-1262-3	2.377	2.275	2.409	2.438	2.358	2.371	E5	2.61
39) L8	AR-1262-4	4.727	4.702	4.734	4.710	4.425	4.660	E5	2.82
40) L8	AR-1262-5	2.216	2.133	2.293	2.233	2.142	2.203	E5	3.03
41) L9	AR-1268-1	8.042	6.638	7.534	6.734	7.020	7.194	E5	8.18
42) L9	AR-1268-2	7.534	6.307	7.098	6.459	6.720	6.824	E5	7.30
43) L9	AR-1268-3	6.371	5.384	6.015	5.404	5.638	5.762	E5	7.37
44) L9	AR-1268-4	2.824	2.390	2.645	2.471	2.574	2.581	E5	6.47
45) L9	AR-1268-5	2.319	2.049	2.255	2.022	2.056	2.140	E6	6.38

(#) = Out of Range