Response Factor Report ECD_Q

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
Method File : PQ051819CLP.M
Title : GC EXTRACTABLES
Last Update : Sat May 18 00:58:45 2019
Response Via : Initial Calibration

Calibration Files
400 =PQ039842.D 1600 =PQ039844.D 800 =PQ039843.D
200 =PQ039841.D 100 =PQ039840.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	6.755	5.809	6.885	6.463	7.796	6.742	E6	10.69
2) SA	Decachlorobiphenyl	6.507	5.736	5.963	6.780	6.240	6.245	E6	6.67
3) L1	AR-1016-1	3.185	2.625	3.149	3.213	3.970	3.229	E5	14.88
4) L1	AR-1016-2	4.734	3.983	4.773	4.684	5.512	4.737	E5	11.43
5) L1	AR-1016-3	2.831	2.328	2.807	2.828	3.377	2.834	E5	13.10
6) L1	AR-1016-4	2.326	1.935	2.317	2.323	2.720	2.324	E5	11.94
7) L1	AR-1016-5	2.235	1.834	2.210	2.233	2.668	2.236	E5	13.21
8) L2	AR-1221-1	7.211	6.161	6.942	7.056	7.597	6.993	E4	7.54
9) L2	AR-1221-2	4.877	4.164	4.736	4.698	5.630	4.821	E4	10.93
10) L2	AR-1221-3	1.670	1.446	1.618	1.671	1.819	1.645	E5	8.17
11) L3	AR-1232-1	1.196	1.059	1.159	1.341	1.488	1.249	E5	13.44
12) L3	AR-1232-2	5.929	5.291	5.629	6.476	6.912	6.047	E4	10.75
13) L3	AR-1232-3	1.208	1.066	1.162	1.342	1.453	1.246	E5	12.21
14) L3	AR-1232-4	5.906	5.183	5.659	6.518	7.548	6.163	E4	14.79
15) L3	AR-1232-5	3.884	3.408	3.665	4.127	4.828	3.983	E4	13.62
16) L4	AR-1242-1	1.599	1.436	1.499	1.619	1.699	1.571	E5	6.59
17) L4	AR-1242-2	2.342	2.118	2.205	2.385	2.508	2.312	E5	6.62
18) L4	AR-1242-3	1.419	1.266	1.327	1.440	1.475	1.386	E5	6.23
19) L4	AR-1242-4	1.158	1.041	1.089	1.176	1.229	1.139	E5	6.50
20) L4	AR-1242-5	1.221	1.102	1.153	1.276	1.289	1.208	E5	6.62
21) L5	AR-1248-1	1.250	1.265	1.207	1.312	1.459	1.299	E5	7.48
22) L5	AR-1248-2	1.594	1.590	1.527	1.703	1.795	1.642	E5	6.47
23) L5	AR-1248-3	1.885	1.911	1.827	1.996	2.086	1.941	E5	5.22
24) L5	AR-1248-4	2.092	2.107	2.015	2.222	2.355	2.158	E5	6.14
25) L5	AR-1248-5	2.007	2.058	1.968	2.153	2.237	2.085	E5	5.26
26) L6	AR-1254-1	2.348	1.766	2.171	2.666	2.592	2.308	E5	15.67
27) L6	AR-1254-2	3.606	2.777	3.392	4.099	4.145	3.604	E5	15.61
28) L6	AR-1254-3	3.817	3.057	3.636	4.248	4.224	3.796	E5	12.90
29) L6	AR-1254-4	2.760	2.154	2.592	3.086	3.055	2.729	E5	14.00
30) L6	AR-1254-5	3.045	2.466	2.897	3.320	3.299	3.005	E5	11.64
31) L7	AR-1260-1	4.414	3.835	4.432	4.435	5.194	4.462	E5	10.82
32) L7	AR-1260-2	5.359	4.644	5.350	5.393	6.126	5.374	E5	9.76
33) L7	AR-1260-3	4.019	3.497	4.005	4.068	4.472	4.012	E5	8.63
34) L7	AR-1260-4	4.618	4.090	4.602	4.640	5.046	4.599	E5	7.37
35) L7	AR-1260-5	0.974	0.895	0.979	0.964	1.007	0.964	E6	4.31
36) L8	AR-1262-1	1.551	1.428	1.493	1.616	1.584	1.534	E5	4.86
37) L8	AR-1262-2	6.870	6.318	6.691	6.999	6.928	6.761	E5	4.03
38) L8	AR-1262-3	4.693	4.031	4.465	4.883	4.893	4.593	E5	7.82
39) L8	AR-1262-4	3.768	3.191	3.577	3.934	3.932	3.680	E5	8.44
40) L8	AR-1262-5	2.487	1.999	2.304	2.608	2.621	2.404	E5	10.79
41) L9	AR-1268-1	1.173	1.155	1.222	1.275	1.230	1.211	E6	3.97
42) L9	AR-1268-2	1.121	1.096	1.154	1.209	1.174	1.151	E6	3.83
43) L9	AR-1268-3	0.991	0.969	1.012	1.060	1.041	1.015	E6	3.62
44) L9	AR-1268-4	3.777	3.576	3.640	3.884	4.019	3.779	E5	4.76
45) L9	AR-1268-5	3.330	3.272	3.226	3.360	3.382	3.314	E6	1.94

Signal #2 Calibration Files
400 =PQ039842.D 1600 =PQ039844.D 800 =PQ039843.D
200 =PQ039841.D 100 =PQ039840.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	4.821	4.228	4.998	4.644	5.323	4.803	E6	8.49
2) SA	Decachlorobiphenyl	3.966	3.703	3.786	4.061	3.788	3.861	E6	3.82
3) L1	AR-1016-1	2.524	2.127	2.572	2.479	2.997	2.540	E5	12.21
4) L1	AR-1016-2	3.556	3.125	3.727	3.556	4.216	3.636	E5	10.82
5) L1	AR-1016-3	1.815	1.568	1.876	1.803	2.107	1.834	E5	10.51

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Calibration Files
400 =PQ039842.D 1600 =PQ039844.D 800 =PQ039843.D
200 =PQ039841.D 100 =PQ039840.D

	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	1.302	1.108	1.326	1.275	1.463	1.295	E5	9.82
7) L1	AR-1016-5	1.853	1.572	1.885	1.884	2.209	1.881	E5	11.99
8) L2	AR-1221-1	5.041	4.462	4.997	5.105	5.727	5.066	E4	8.88
9) L2	AR-1221-2	3.621	3.054	3.417	3.503	3.470	3.413	E4	6.27
10) L2	AR-1221-3	1.241	1.062	1.197	1.237	1.336	1.215	E5	8.20
11) L3	AR-1232-1	0.880	0.775	0.848	1.007	1.131	0.928	E5	15.19
12) L3	AR-1232-2	0.903	0.829	0.877	0.990	1.032	0.926	E5	8.99
13) L3	AR-1232-3	4.583	4.208	4.446	4.997	6.467	4.941	E4	18.22
14) L3	AR-1232-4	3.943	3.510	3.737	4.413	4.983	4.117	E4	14.27
15) L3	AR-1232-5	4.273	3.891	4.164	4.871	5.279	4.496	E4	12.58
16) L4	AR-1242-1	1.264	1.146	1.202	1.250	1.311	1.235	E5	5.10
17) L4	AR-1242-2	1.772	1.686	1.710	1.788	1.842	1.759	E5	3.54
18) L4	AR-1242-3	9.151	8.617	8.848	9.112	9.677	9.081	E4	4.37
19) L4	AR-1242-4	8.714	7.898	8.234	8.667	8.802	8.463	E4	4.54
20) L4	AR-1242-5	1.127	1.030	1.062	1.071	1.071	1.072	E5	3.29
21) L5	AR-1248-1	0.986	1.041	0.968	1.007	1.050	1.010	E5	3.46
22) L5	AR-1248-2	1.248	1.301	1.222	1.255	1.305	1.266	E5	2.84
23) L5	AR-1248-3	1.305	1.345	1.266	1.311	1.405	1.326	E5	3.93
24) L5	AR-1248-4	1.595	1.671	1.565	1.615	1.746	1.638	E5	4.38
25) L5	AR-1248-5	1.571	1.641	1.541	1.590	1.759	1.620	E5	5.27
26) L6	AR-1254-1	2.683	2.077	2.533	3.041	2.908	2.648	E5	14.17
27) L6	AR-1254-2	2.304	1.788	2.164	2.598	2.560	2.283	E5	14.46
28) L6	AR-1254-3	3.768	3.004	3.587	4.063	4.052	3.695	E5	11.77
29) L6	AR-1254-4	2.347	1.827	2.211	2.574	2.518	2.295	E5	13.01
30) L6	AR-1254-5	3.204	2.598	3.054	3.391	3.320	3.113	E5	10.12
31) L7	AR-1260-1	3.636	3.206	3.745	3.629	4.203	3.684	E5	9.67
32) L7	AR-1260-2	4.519	4.023	4.634	4.480	5.091	4.549	E5	8.39
33) L7	AR-1260-3	4.134	3.767	4.334	4.091	4.676	4.201	E5	7.98
34) L7	AR-1260-4	3.273	3.003	3.389	3.262	3.621	3.310	E5	6.77
35) L7	AR-1260-5	8.257	7.746	8.591	8.052	8.368	8.203	E5	3.92
36) L8	AR-1262-1	1.337	1.283	1.315	1.396	1.353	1.337	E5	3.17
37) L8	AR-1262-2	6.103	5.746	5.998	6.142	5.964	5.991	E5	2.59
38) L8	AR-1262-3	2.458	2.071	2.226	2.396	2.375	2.305	E5	6.78
39) L8	AR-1262-4	4.364	3.919	4.201	4.413	4.361	4.252	E5	4.75
40) L8	AR-1262-5	1.860	1.544	1.737	1.891	1.923	1.791	E5	8.64
41) L9	AR-1268-1	1.015	1.003	1.061	1.076	1.018	1.035	E6	3.06
42) L9	AR-1268-2	9.400	9.389	9.789	9.850	9.418	9.569	E5	2.40
43) L9	AR-1268-3	7.892	7.939	8.169	8.254	7.952	8.041	E5	1.99
44) L9	AR-1268-4	2.994	2.956	2.984	3.037	3.028	3.000	E5	1.11
45) L9	AR-1268-5	2.498	2.481	2.461	2.413	2.439	2.458	E6	1.36

(#) = Out of Range