Response Factor Report ECD_Q

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
Method File : PQ031721CLP.M
Title : GC EXTRACTABLES
Last Update : Thu Mar 18 06:24:02 2021
Response Via : Initial Calibration

Calibration Files
400 =PQ052649.D 1600 =PQ052651.D 800 =PQ052650.D
200 =PQ052648.D 100 =PQ052647.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.286	2.158	2.192	2.382	2.506	2.305	E7	6.17
2) SA	Decachlorobiphenyl	2.418	2.205	2.303	2.612	2.826	2.473	E7	10.06
3) L1	AR-1016-1	8.406	7.829	8.075	9.089	9.501	8.580	E5	8.15
4) L1	AR-1016-2	1.269	1.163	1.201	1.336	1.412	1.276	E6	7.91
5) L1	AR-1016-3	7.502	6.805	7.113	8.064	8.413	7.579	E5	8.73
6) L1	AR-1016-4	6.271	5.766	5.988	6.727	7.065	6.364	E5	8.35
7) L1	AR-1016-5	6.077	5.543	5.684	6.426	6.743	6.094	E5	8.22
8) L2	AR-1221-1	2.407	2.308	2.336	2.515	2.606	2.434	E5	5.13
9) L2	AR-1221-2	1.678	1.582	1.605	1.776	1.846	1.698	E5	6.62
10) L2	AR-1221-3	5.683	5.504	5.540	5.973	6.148	5.770	E5	4.86
11) L3	AR-1232-1	4.806	4.231	4.581	4.833	4.997	4.689	E5	6.31
12) L3	AR-1232-2	2.526	2.291	2.474	2.645	2.709	2.529	E5	6.43
13) L3	AR-1232-3	5.438	4.928	5.254	5.495	5.789	5.381	E5	5.90
14) L3	AR-1232-4	2.657	2.448	2.596	2.775	2.922	2.680	E5	6.70
15) L3	AR-1232-5	1.932	1.708	1.846	2.061	2.271	1.964	E5	10.94
16) L4	AR-1242-1	7.987	7.261	7.431	8.495	8.680	7.971	E5	7.87
17) L4	AR-1242-2	1.172	1.074	1.094	1.251	1.293	1.177	E6	8.11
18) L4	AR-1242-3	7.084	6.363	6.576	7.622	7.680	7.065	E5	8.44
19) L4	AR-1242-4	5.887	5.368	5.504	6.286	6.332	5.876	E5	7.48
20) L4	AR-1242-5	6.600	6.038	6.183	7.177	7.502	6.700	E5	9.40
21) L5	AR-1248-1	5.388	4.936	5.259	5.880	5.977	5.488	E5	7.94
22) L5	AR-1248-2	7.576	6.945	7.381	8.346	8.696	7.789	E5	9.21
23) L5	AR-1248-3	8.756	8.105	8.532	9.475	9.714	8.916	E5	7.48
24) L5	AR-1248-4	1.044	0.977	1.019	1.137	1.172	1.070	E6	7.64
25) L5	AR-1248-5	1.043	0.965	1.012	1.131	1.164	1.063	E6	7.79
26) L6	AR-1254-1	1.378	1.316	1.353	1.342	1.406	1.359	E6	2.53
27) L6	AR-1254-2	2.168	2.075	2.132	2.095	2.201	2.134	E6	2.42
28) L6	AR-1254-3	2.378	2.314	2.364	2.286	2.378	2.344	E6	1.78
29) L6	AR-1254-4	1.751	1.694	1.738	1.697	1.757	1.727	E6	1.75
30) L6	AR-1254-5	1.860	1.813	1.862	1.790	1.849	1.835	E6	1.73
31) L7	AR-1260-1	1.060	0.981	1.026	1.129	1.192	1.077	E6	7.78
32) L7	AR-1260-2	1.281	1.190	1.226	1.379	1.493	1.314	E6	9.36
33) L7	AR-1260-3	0.984	0.915	0.921	1.041	1.159	1.004	E6	10.03
34) L7	AR-1260-4	1.123	1.059	1.070	1.174	1.287	1.143	E6	8.13
35) L7	AR-1260-5	2.332	2.274	2.275	2.425	2.588	2.379	E6	5.55
36) L8	AR-1262-1	1.792	1.737	1.790	1.838	1.920	1.815	E6	3.78
37) L8	AR-1262-2	3.375	3.293	3.337	3.332	3.407	3.349	E6	1.30
38) L8	AR-1262-3	2.236	2.111	2.170	2.241	2.336	2.219	E6	3.81
39) L8	AR-1262-4	1.758	1.647	1.704	1.773	1.852	1.747	E6	4.41
40) L8	AR-1262-5	1.225	1.132	1.176	1.241	1.297	1.214	E6	5.19
41) L9	AR-1268-1	3.933	3.741	3.785	3.889	4.275	3.924	E6	5.36
42) L9	AR-1268-2	3.746	3.531	3.591	3.699	3.964	3.706	E6	4.52
43) L9	AR-1268-3	3.266	3.108	3.146	3.225	3.225	3.194	E6	2.04
44) L9	AR-1268-4	1.310	1.189	1.227	1.302	1.420	1.290	E6	6.89
45) L9	AR-1268-5	1.092	1.022	1.045	1.065	1.138	1.072	E7	4.18

Signal #2 Calibration Files
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200 =PQ052648.D 100 =PQ052647.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	0.944	0.914	0.924	0.988	1.012	0.956	E7	4.39
2) SA	Decachlorobiphenyl	0.971	0.925	0.943	1.005	1.104	0.990	E7	7.15
3) L1	AR-1016-1	3.823	3.532	3.675	4.013	4.335	3.876	E5	8.07
4) L1	AR-1016-2	5.476	5.170	5.296	5.770	6.030	5.548	E5	6.33
5) L1	AR-1016-3	2.821	2.632	2.705	2.944	3.116	2.843	E5	6.79

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Calibration Files
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	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	2.218	2.026	2.105	2.349	2.524	2.244	E5	8.82
7) L1	AR-1016-5	2.834	2.645	2.751	2.903	3.209	2.869	E5	7.44
8) L2	AR-1221-1	1.058	1.005	1.015	1.087	1.180	1.069	E5	6.56
9) L2	AR-1221-2	7.343	6.928	6.951	7.577	8.571	7.474	E4	8.98
10) L2	AR-1221-3	2.521	2.445	2.454	2.624	2.647	2.538	E5	3.70
11) L3	AR-1232-1	2.121	1.889	2.062	2.171	2.228	2.094	E5	6.22
12) L3	AR-1232-2	2.332	2.138	2.280	2.410	2.505	2.333	E5	5.93
13) L3	AR-1232-3	1.173	1.074	1.151	1.200	1.253	1.170	E5	5.61
14) L3	AR-1232-4	1.012	0.900	0.969	1.019	1.067	0.994	E5	6.30
15) L3	AR-1232-5	1.100	1.008	1.085	1.141	1.188	1.104	E5	6.07
16) L4	AR-1242-1	3.519	3.268	3.319	3.784	3.770	3.532	E5	6.87
17) L4	AR-1242-2	5.028	4.702	4.764	5.237	5.322	5.011	E5	5.51
18) L4	AR-1242-3	2.604	2.423	2.449	2.745	2.775	2.599	E5	6.26
19) L4	AR-1242-4	2.454	2.245	2.294	2.618	2.665	2.455	E5	7.64
20) L4	AR-1242-5	3.455	3.166	3.240	3.702	3.808	3.474	E5	8.06
21) L5	AR-1248-1	2.385	2.261	2.392	2.571	2.616	2.445	E5	5.97
22) L5	AR-1248-2	3.260	3.037	3.208	3.503	3.584	3.318	E5	6.73
23) L5	AR-1248-3	3.379	3.158	3.328	3.617	3.696	3.435	E5	6.38
24) L5	AR-1248-4	4.124	3.886	3.957	4.340	4.411	4.144	E5	5.56
25) L5	AR-1248-5	4.361	4.126	4.326	4.691	4.805	4.462	E5	6.25
26) L6	AR-1254-1	9.112	8.746	9.069	8.748	9.166	8.968	E5	2.29
27) L6	AR-1254-2	8.024	7.731	7.989	7.748	8.116	7.922	E5	2.18
28) L6	AR-1254-3	1.315	1.279	1.319	1.261	1.310	1.297	E6	1.98
29) L6	AR-1254-4	8.977	8.776	9.054	8.601	9.086	8.899	E5	2.31
30) L6	AR-1254-5	1.198	1.195	1.216	1.164	1.207	1.196	E6	1.66
31) L7	AR-1260-1	5.597	5.200	5.385	6.036	6.686	5.781	E5	10.28
32) L7	AR-1260-2	7.826	7.358	7.574	8.213	8.910	7.976	E5	7.66
33) L7	AR-1260-3	6.560	6.170	6.338	6.754	7.134	6.591	E5	5.70
34) L7	AR-1260-4	5.594	5.286	5.428	5.754	6.134	5.639	E5	5.81
35) L7	AR-1260-5	1.523	1.454	1.489	1.552	1.634	1.530	E6	4.48
36) L8	AR-1262-1	5.257	4.836	5.012	4.979	5.099	5.037	E5	3.09
37) L8	AR-1262-2	2.108	2.000	2.099	2.093	2.101	2.080	E6	2.17
38) L8	AR-1262-3	7.922	7.872	8.197	8.191	8.233	8.083	E5	2.12
39) L8	AR-1262-4	1.408	1.351	1.407	1.402	1.402	1.394	E6	1.74
40) L8	AR-1262-5	6.184	5.989	6.183	6.149	6.166	6.134	E5	1.34
41) L9	AR-1268-1	2.417	2.265	2.359	2.361	2.457	2.372	E6	3.05
42) L9	AR-1268-2	2.068	1.936	1.996	2.013	2.151	2.033	E6	3.99
43) L9	AR-1268-3	1.815	1.700	1.756	1.756	1.868	1.779	E6	3.62
44) L9	AR-1268-4	6.750	6.363	6.497	6.488	7.029	6.626	E5	4.01
45) L9	AR-1268-5	4.991	4.513	4.752	4.815	5.042	4.823	E6	4.37

(#) = Out of Range