Response Factor Report ECD_Q

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
Method File : PQ042224CLP.M
Title : GC EXTRACTABLES
Last Update : Tue Apr 23 04:31:28 2024
Response Via : Initial Calibration

Calibration Files
400 =PQ066154.D 1600 =PQ066156.D 800 =PQ066155.D
200 =PQ066153.D 100 =PQ066152.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	4.556	4.158	4.332	4.707	4.990	4.548	E6	7.12
2) SA	Decachlorobiphenyl	1.269	1.111	1.189	1.568	1.382	1.304	E6	13.70
3) L1	AR-1016-1	1.422	1.260	1.262	1.535	1.615	1.419	E5	11.24
4) L1	AR-1016-2	2.155	1.919	2.017	2.323	2.508	2.184	E5	10.81
5) L1	AR-1016-3	1.386	1.180	1.298	1.499	1.664	1.406	E5	13.24
6) L1	AR-1016-4	1.120	0.985	1.064	1.230	1.359	1.152	E5	12.69
7) L1	AR-1016-5	1.067	0.934	1.001	1.174	1.226	1.080	E5	11.13
8) L2	AR-1221-1	5.112	4.329	4.672	5.430	5.766	5.062	E4	11.36
9) L2	AR-1221-2	3.442	2.941	3.143	3.691	3.977	3.439	E4	12.06
10) L2	AR-1221-3	1.167	0.966	1.057	1.263	1.369	1.164	E5	13.73
11) L3	AR-1232-1	1.019	0.824	0.905	1.078	1.116	0.988	E5	12.34
12) L3	AR-1232-2	5.421	4.409	5.112	5.760	5.582	5.257	E4	10.09
13) L3	AR-1232-3	1.001	0.835	0.916	1.036	1.099	0.977	E5	10.58
14) L3	AR-1232-4	5.242	4.332	4.776	5.171	5.925	5.089	E4	11.63
15) L3	AR-1232-5	3.562	2.913	3.224	3.513	4.244	3.491	E4	14.16
16) L4	AR-1242-1	1.115	1.030	1.052	1.209	1.233	1.128	E5	8.07
17) L4	AR-1242-2	1.703	1.518	1.567	1.859	1.993	1.728	E5	11.51
18) L4	AR-1242-3	1.094	0.954	1.002	1.186	1.461	1.139	E5	17.60
19) L4	AR-1242-4	0.890	0.796	0.821	1.009	1.158	0.935	E5	15.99
20) L4	AR-1242-5	9.085	7.986	8.389	9.410	9.958	8.966	E4	8.80
21) L5	AR-1248-1	8.506	7.515	7.895	9.191	9.144	8.450	E4	8.81
22) L5	AR-1248-2	1.188	1.020	1.117	1.301	1.370	1.199	E5	11.69
23) L5	AR-1248-3	1.398	1.223	1.330	1.516	1.591	1.412	E5	10.36
24) L5	AR-1248-4	1.478	1.319	1.404	1.593	1.636	1.486	E5	8.81
25) L5	AR-1248-5	1.490	1.325	1.441	1.638	1.641	1.507	E5	8.97
26) L6	AR-1254-1	1.562	1.318	1.422	1.671	1.738	1.542	E5	11.24
27) L6	AR-1254-2	2.382	2.004	2.171	2.550	2.683	2.358	E5	11.68
28) L6	AR-1254-3	2.430	2.083	2.233	2.584	2.658	2.398	E5	9.99
29) L6	AR-1254-4	1.752	1.496	1.605	1.841	1.875	1.714	E5	9.35
30) L6	AR-1254-5	1.886	1.600	1.720	1.970	2.057	1.847	E5	10.07
31) L7	AR-1260-1	1.902	1.662	1.775	2.022	2.096	1.892	E5	9.35
32) L7	AR-1260-2	2.215	1.932	2.061	2.370	2.509	2.218	E5	10.43
33) L7	AR-1260-3	1.595	1.403	1.505	1.727	1.868	1.620	E5	11.29
34) L7	AR-1260-4	1.840	1.581	1.677	2.027	2.089	1.843	E5	11.84
35) L7	AR-1260-5	3.478	3.065	3.211	3.527	3.770	3.410	E5	8.12
36) L8	AR-1262-1	2.289	2.011	2.093	2.328	2.632	2.271	E5	10.64
37) L8	AR-1262-2	3.676	3.343	3.523	3.853	4.196	3.718	E5	8.78
38) L8	AR-1262-3	2.431	2.150	2.292	2.568	2.753	2.439	E5	9.62
39) L8	AR-1262-4	1.940	1.652	1.768	1.952	2.036	1.870	E5	8.33
40) L8	AR-1262-5	1.236	1.085	1.167	1.349	1.426	1.253	E5	10.92
41) L9	AR-1268-1	4.161	3.781	3.898	4.618	4.696	4.231	E5	9.78
42) L9	AR-1268-2	3.848	3.528	3.607	4.180	4.319	3.896	E5	8.89
43) L9	AR-1268-3	3.165	2.909	2.966	3.548	3.509	3.219	E5	9.25
44) L9	AR-1268-4	1.381	1.198	1.268	1.519	1.549	1.383	E5	11.06
45) L9	AR-1268-5	0.912	0.852	0.865	0.991	1.016	0.927	E6	7.94

Signal #2 Calibration Files
400 =PQ066154.D 1600 =PQ066156.D 800 =PQ066155.D
200 =PQ066153.D 100 =PQ066152.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	6.609	6.166	6.361	6.766	6.922	6.565	E6	4.64
2) SA	Decachlorobiphenyl	3.263	2.936	3.062	3.417	3.468	3.229	E6	7.05
3) L1	AR-1016-1	2.385	2.108	2.228	2.557	2.695	2.394	E5	9.95
4) L1	AR-1016-2	3.485	3.101	3.257	3.714	3.899	3.491	E5	9.31
5) L1	AR-1016-3	1.876	1.663	1.757	2.004	2.110	1.882	E5	9.60

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	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	1.578	1.336	1.439	1.710	1.847	1.582	E5	12.94
7) L1	AR-1016-5	1.955	1.702	1.811	2.098	2.248	1.963	E5	11.12
8) L2	AR-1221-1	8.007	6.751	7.421	8.517	8.620	7.863	E4	9.96
9) L2	AR-1221-2	5.661	4.741	5.301	5.742	6.766	5.642	E4	13.15
10) L2	AR-1221-3	1.844	1.512	1.674	1.993	2.158	1.836	E5	13.87
11) L3	AR-1232-1	1.579	1.291	1.438	1.643	1.791	1.549	E5	12.37
12) L3	AR-1232-2	1.615	1.381	1.492	1.701	1.803	1.598	E5	10.44
13) L3	AR-1232-3	8.627	7.313	7.847	8.968	9.117	8.375	E4	9.20
14) L3	AR-1232-4	7.425	6.111	6.742	7.689	8.130	7.220	E4	11.06
15) L3	AR-1232-5	8.420	6.969	7.606	8.973	9.299	8.253	E4	11.67
16) L4	AR-1242-1	1.917	1.690	1.762	2.069	2.211	1.930	E5	11.13
17) L4	AR-1242-2	2.758	2.479	2.564	2.940	3.132	2.775	E5	9.66
18) L4	AR-1242-3	1.511	1.336	1.402	1.596	1.691	1.507	E5	9.51
19) L4	AR-1242-4	1.431	1.223	1.302	1.541	1.634	1.426	E5	11.78
20) L4	AR-1242-5	1.876	1.636	1.718	2.047	2.184	1.892	E5	11.97
21) L5	AR-1248-1	1.428	1.271	1.351	1.554	1.626	1.446	E5	10.01
22) L5	AR-1248-2	2.179	1.840	2.010	2.396	2.546	2.194	E5	12.97
23) L5	AR-1248-3	2.106	1.794	1.931	2.303	2.421	2.111	E5	12.20
24) L5	AR-1248-4	2.590	2.224	2.402	2.812	2.969	2.599	E5	11.57
25) L5	AR-1248-5	2.567	2.248	2.400	2.780	2.916	2.582	E5	10.54
26) L6	AR-1254-1	3.946	3.375	3.606	4.214	4.447	3.918	E5	11.13
27) L6	AR-1254-2	3.462	2.931	3.141	3.706	3.918	3.432	E5	11.73
28) L6	AR-1254-3	5.465	4.766	5.042	5.773	6.046	5.418	E5	9.63
29) L6	AR-1254-4	3.535	3.067	3.249	3.744	3.880	3.495	E5	9.66
30) L6	AR-1254-5	5.043	4.391	4.643	5.305	5.469	4.970	E5	9.05
31) L7	AR-1260-1	3.890	3.442	3.600	4.213	4.496	3.928	E5	11.02
32) L7	AR-1260-2	4.715	4.187	4.435	5.108	5.540	4.797	E5	11.21
33) L7	AR-1260-3	4.429	3.998	4.157	4.744	5.044	4.474	E5	9.53
34) L7	AR-1260-4	3.659	3.325	3.372	3.858	4.157	3.674	E5	9.42
35) L7	AR-1260-5	8.288	7.718	7.891	8.950	9.275	8.424	E5	7.97
36) L8	AR-1262-1	5.213	4.567	4.920	5.684	6.099	5.297	E5	11.46
37) L8	AR-1262-2	0.926	0.844	0.889	0.986	1.050	0.939	E6	8.63
38) L8	AR-1262-3	3.775	3.294	3.539	4.116	4.497	3.844	E5	12.34
39) L8	AR-1262-4	6.954	6.255	6.636	7.484	8.087	7.083	E5	10.16
40) L8	AR-1262-5	3.256	2.901	3.092	3.479	3.655	3.277	E5	9.15
41) L9	AR-1268-1	1.079	0.980	1.015	1.178	1.212	1.093	E6	9.20
42) L9	AR-1268-2	0.985	0.899	0.929	1.072	1.098	0.997	E6	8.72
43) L9	AR-1268-3	8.508	7.750	8.022	9.298	9.551	8.626	E5	9.08
44) L9	AR-1268-4	3.596	3.228	3.345	3.942	3.990	3.620	E5	9.47
45) L9	AR-1268-5	2.528	2.361	2.415	2.722	2.738	2.553	E6	6.76

(#) = Out of Range