Response Factor Report ECD_Q

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
Method File : PQ071222CLP.M
Title : GC EXTRACTABLES
Last Update : Wed Jul 13 07:04:45 2022
Response Via : Initial Calibration

Calibration Files
400 =PQ058527.D 1600 =PQ058529.D 800 =PQ058528.D
200 =PQ058526.D 100 =PQ058525.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	7.737	6.553	7.529	6.551	6.811	7.036	E6	7.96
2) SA	Decachlorobiphenyl	6.198	5.386	5.766	5.171	5.449	5.594	E6	7.14
3) L1	AR-1016-1	1.659	1.364	1.581	1.450	1.506	1.512	E5	7.56
4) L1	AR-1016-2	2.884	2.364	2.723	2.442	2.603	2.603	E5	8.06
5) L1	AR-1016-3	1.783	1.454	1.686	1.501	1.650	1.615	E5	8.37
6) L1	AR-1016-4	1.505	1.256	1.439	1.226	1.306	1.346	E5	8.94
7) L1	AR-1016-5	1.309	1.077	1.258	1.081	1.140	1.173	E5	8.99
8) L2	AR-1221-1	7.987	6.714	7.290	7.428	9.715	7.827	E4	14.68
9) L2	AR-1221-2	5.479	4.779	5.146	5.482	6.535	5.484	E4	11.94
10) L2	AR-1221-3	1.830	1.543	1.649	1.796	1.929	1.750	E5	8.73
11) L3	AR-1232-1	1.524	1.237	1.461	1.791	1.903	1.583	E5	16.84
12) L3	AR-1232-2	7.338	6.101	7.126	8.629	9.143	7.667	E4	15.91
13) L3	AR-1232-3	1.352	1.105	1.283	1.564	1.724	1.405	E5	17.24
14) L3	AR-1232-4	6.871	5.707	6.561	7.823	8.482	7.089	E4	15.32
15) L3	AR-1232-5	4.417	3.573	4.147	5.182	5.301	4.524	E4	16.00
16) L4	AR-1242-1	1.457	1.187	1.315	1.444	1.490	1.379	E5	9.15
17) L4	AR-1242-2	2.535	2.122	2.297	2.337	2.728	2.404	E5	9.69
18) L4	AR-1242-3	1.706	1.375	1.519	1.588	1.753	1.588	E5	9.52
19) L4	AR-1242-4	1.380	1.156	1.258	1.310	1.472	1.315	E5	9.13
20) L4	AR-1242-5	1.197	0.995	1.081	1.128	1.298	1.140	E5	10.08
21) L5	AR-1248-1	1.125	1.055	1.089	1.110	1.497	1.175	E5	15.46
22) L5	AR-1248-2	1.607	1.482	1.551	1.630	2.147	1.684	E5	15.76
23) L5	AR-1248-3	1.928	1.816	1.887	1.912	2.565	2.021	E5	15.17
24) L5	AR-1248-4	1.892	1.791	1.853	1.897	2.474	1.981	E5	14.05
25) L5	AR-1248-5	2.024	1.921	1.979	2.047	2.601	2.114	E5	13.07
26) L6	AR-1254-1	2.028	1.836	1.858	2.226	2.463	2.082	E5	12.69
27) L6	AR-1254-2	3.067	2.784	2.806	3.368	3.537	3.113	E5	10.78
28) L6	AR-1254-3	3.521	3.246	3.234	3.843	4.080	3.585	E5	10.38
29) L6	AR-1254-4	2.155	1.953	1.982	2.331	2.431	2.170	E5	9.68
30) L6	AR-1254-5	2.499	2.282	2.294	3.111	2.828	2.603	E5	13.83
31) L7	AR-1260-1	1.944	1.627	1.814	1.644	1.776	1.761	E5	7.41
32) L7	AR-1260-2	2.262	1.882	2.110	1.996	2.221	2.094	E5	7.50
33) L7	AR-1260-3	2.859	2.435	2.680	2.444	2.804	2.644	E5	7.48
34) L7	AR-1260-4	2.228	1.895	2.094	1.881	2.073	2.034	E5	7.19
35) L7	AR-1260-5	4.823	4.263	4.545	4.059	4.348	4.408	E5	6.59
36) L8	AR-1262-1	3.619	2.633	2.835	3.473	3.742	3.261	E5	15.18
37) L8	AR-1262-2	6.935	5.425	5.747	6.770	7.114	6.398	E5	11.88
38) L8	AR-1262-3	3.607	2.772	2.892	3.527	3.543	3.268	E5	12.28
39) L8	AR-1262-4	2.655	2.002	2.195	2.524	2.771	2.429	E5	13.24
40) L8	AR-1262-5	2.932	2.378	2.573	2.941	3.085	2.782	E5	10.57
41) L9	AR-1268-1	1.023	0.872	1.002	1.141	1.147	1.037	E6	10.94
42) L9	AR-1268-2	1.075	0.924	1.057	1.186	1.188	1.086	E6	10.05
43) L9	AR-1268-3	0.974	0.838	0.962	1.082	1.078	0.987	E6	10.16
44) L9	AR-1268-4	3.301	2.898	3.205	3.589	3.595	3.318	E5	8.78
45) L9	AR-1268-5	2.972	2.689	2.931	3.211	3.262	3.013	E6	7.69

Signal #2 Calibration Files
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	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	6.126	5.687	6.290	4.908	4.940	5.590	E6	11.57
2) SA	Decachlorobiphenyl	3.596	3.302	3.425	3.009	3.222	3.311	E6	6.64
3) L1	AR-1016-1	1.706	1.502	1.688	1.420	1.488	1.561	E5	8.23
4) L1	AR-1016-2	2.451	2.229	2.453	2.014	2.069	2.243	E5	9.20
5) L1	AR-1016-3	1.217	1.097	1.212	0.997	1.001	1.105	E5	9.79

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	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	1.047	0.904	1.022	0.872	0.913	0.952	E5	8.15
7) L1	AR-1016-5	1.286	1.132	1.268	1.059	1.097	1.168	E5	8.79
8) L2	AR-1221-1	6.273	5.728	5.889	5.738	6.053	5.936	E4	3.88
9) L2	AR-1221-2	4.312	3.889	4.008	4.065	4.210	4.097	E4	4.08
10) L2	AR-1221-3	1.499	1.340	1.392	1.447	1.543	1.444	E5	5.61
11) L3	AR-1232-1	1.286	1.098	1.252	1.447	1.510	1.319	E5	12.40
12) L3	AR-1232-2	1.108	0.988	1.104	1.327	1.331	1.172	E5	12.94
13) L3	AR-1232-3	5.384	4.784	5.394	5.858	6.012	5.486	E4	8.77
14) L3	AR-1232-4	5.087	4.371	5.030	5.677	6.134	5.260	E4	12.79
15) L3	AR-1232-5	5.472	4.789	5.464	6.120	6.652	5.699	E4	12.47
16) L4	AR-1242-1	1.464	1.312	1.380	1.343	1.432	1.386	E5	4.49
17) L4	AR-1242-2	2.129	1.927	2.022	1.895	2.025	2.000	E5	4.61
18) L4	AR-1242-3	1.052	0.954	0.997	0.944	0.993	0.988	E5	4.33
19) L4	AR-1242-4	1.083	0.949	1.009	0.976	1.065	1.016	E5	5.60
20) L4	AR-1242-5	1.221	1.094	1.157	1.140	1.223	1.167	E5	4.74
21) L5	AR-1248-1	1.136	1.134	1.153	1.048	1.316	1.158	E5	8.41
22) L5	AR-1248-2	1.599	1.596	1.607	1.538	1.998	1.668	E5	11.19
23) L5	AR-1248-3	1.650	1.657	1.673	1.596	2.063	1.728	E5	10.97
24) L5	AR-1248-4	1.897	1.941	1.936	1.834	2.309	1.983	E5	9.44
25) L5	AR-1248-5	1.684	1.729	1.716	1.637	2.108	1.775	E5	10.68
26) L6	AR-1254-1	2.980	2.905	2.818	3.152	3.262	3.024	E5	5.99
27) L6	AR-1254-2	2.557	2.457	2.389	2.734	2.860	2.599	E5	7.51
28) L6	AR-1254-3	3.961	3.909	3.766	4.137	4.252	4.005	E5	4.78
29) L6	AR-1254-4	2.557	2.478	2.420	2.647	2.704	2.561	E5	4.57
30) L6	AR-1254-5	3.027	2.988	2.902	3.159	3.176	3.050	E5	3.81
31) L7	AR-1260-1	2.153	1.914	2.097	1.798	2.047	2.002	E5	7.20
32) L7	AR-1260-2	2.497	2.260	2.425	2.092	2.363	2.327	E5	6.77
33) L7	AR-1260-3	2.306	2.118	2.263	1.940	2.071	2.139	E5	6.92
34) L7	AR-1260-4	1.871	1.742	1.845	1.575	1.805	1.767	E5	6.68
35) L7	AR-1260-5	4.294	4.095	4.227	3.511	3.762	3.978	E5	8.34
36) L8	AR-1262-1	1.793	1.421	1.489	1.662	1.697	1.612	E5	9.52
37) L8	AR-1262-2	6.076	5.079	5.251	5.736	5.794	5.587	E5	7.35
38) L8	AR-1262-3	2.372	1.925	2.015	2.251	2.328	2.178	E5	9.06
39) L8	AR-1262-4	4.291	3.589	3.724	4.105	4.240	3.990	E5	7.90
40) L8	AR-1262-5	1.672	1.448	1.513	1.642	1.655	1.586	E5	6.27
41) L9	AR-1268-1	7.706	7.023	7.825	8.264	8.041	7.772	E5	6.04
42) L9	AR-1268-2	6.993	6.442	7.126	7.463	7.289	7.063	E5	5.51
43) L9	AR-1268-3	6.082	5.569	6.177	6.486	6.349	6.133	E5	5.73
44) L9	AR-1268-4	2.121	1.954	2.104	2.247	2.217	2.129	E5	5.41
45) L9	AR-1268-5	1.833	1.714	1.843	1.919	1.892	1.840	E6	4.28

(#) = Out of Range