Response Factor Report ECD_Q

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
Method File : PQ011924CLP.M
Title : GC EXTRACTABLES
Last Update : Sat Jan 20 02:16:47 2024
Response Via : Initial Calibration

Calibration Files
400 =PQ064841.D 1600 =PQ064843.D 800 =PQ064842.D
200 =PQ064840.D 100 =PQ064839.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	4.021	3.852	3.967	4.296	4.439	4.115	E6	5.92
2) SA	Decachlorobiphenyl	1.877	1.647	1.754	2.025	2.150	1.891	E6	10.70
3) L1	AR-1016-1	1.244	1.139	1.187	1.380	1.443	1.278	E5	10.05
4) L1	AR-1016-2	1.845	1.684	1.776	1.965	2.109	1.876	E5	8.83
5) L1	AR-1016-3	1.165	1.043	1.104	1.265	1.334	1.182	E5	9.99
6) L1	AR-1016-4	0.954	0.874	0.915	1.013	1.080	0.967	E5	8.38
7) L1	AR-1016-5	0.926	0.840	0.896	0.998	1.062	0.944	E5	9.20
8) L2	AR-1221-1	4.803	4.069	4.428	5.100	5.461	4.772	E4	11.46
9) L2	AR-1221-2	3.231	2.749	3.012	3.427	3.808	3.245	E4	12.43
10) L2	AR-1221-3	1.071	0.879	0.971	1.147	1.229	1.060	E5	13.11
11) L3	AR-1232-1	8.483	6.698	7.837	8.931	9.363	8.262	E4	12.60
12) L3	AR-1232-2	4.500	3.733	4.344	4.877	5.376	4.566	E4	13.41
13) L3	AR-1232-3	8.590	7.052	8.052	6.072	9.312	7.816	E4	16.33
14) L3	AR-1232-4	4.318	3.560	4.128	4.630	4.728	4.273	E4	10.89
15) L3	AR-1232-5	2.922	2.402	2.807	3.147	3.058	2.867	E4	10.13
16) L4	AR-1242-1	1.035	0.902	0.974	1.079	1.192	1.037	E5	10.57
17) L4	AR-1242-2	1.526	1.343	1.460	1.630	1.667	1.525	E5	8.58
18) L4	AR-1242-3	0.956	0.832	0.910	1.025	1.108	0.966	E5	10.98
19) L4	AR-1242-4	7.851	6.948	7.538	8.266	8.791	7.879	E4	8.89
20) L4	AR-1242-5	8.689	7.553	8.221	9.185	9.975	8.725	E4	10.57
21) L5	AR-1248-1	8.012	6.788	7.570	8.572	9.149	8.018	E4	11.33
22) L5	AR-1248-2	1.101	0.904	1.023	1.185	1.257	1.094	E5	12.61
23) L5	AR-1248-3	1.324	1.105	1.229	1.417	1.488	1.313	E5	11.54
24) L5	AR-1248-4	1.506	1.271	1.415	1.604	1.671	1.493	E5	10.55
25) L5	AR-1248-5	1.485	1.257	1.392	1.581	1.616	1.466	E5	9.96
26) L6	AR-1254-1	1.447	1.277	1.356	1.653	1.630	1.473	E5	11.26
27) L6	AR-1254-2	2.275	2.001	2.128	2.576	2.627	2.321	E5	11.81
28) L6	AR-1254-3	2.411	2.169	2.270	2.725	2.811	2.477	E5	11.33
29) L6	AR-1254-4	1.843	1.640	1.723	2.088	2.176	1.894	E5	12.21
30) L6	AR-1254-5	2.324	2.059	1.890	2.236	2.700	2.242	E5	13.63
31) L7	AR-1260-1	1.872	1.660	1.765	2.044	2.125	1.893	E5	10.16
32) L7	AR-1260-2	2.458	2.064	2.159	2.740	2.720	2.428	E5	12.82
33) L7	AR-1260-3	1.685	1.480	1.579	1.850	1.965	1.712	E5	11.51
34) L7	AR-1260-4	1.872	1.687	1.764	2.032	2.157	1.903	E5	10.13
35) L7	AR-1260-5	3.860	3.591	3.682	4.162	4.457	3.950	E5	9.05
36) L8	AR-1262-1	2.389	2.088	2.174	2.606	2.745	2.400	E5	11.59
37) L8	AR-1262-2	4.402	3.981	4.046	4.771	5.026	4.445	E5	10.19
38) L8	AR-1262-3	2.792	2.446	2.528	3.031	3.200	2.799	E5	11.48
39) L8	AR-1262-4	2.133	1.862	1.945	2.306	2.402	2.130	E5	10.80
40) L8	AR-1262-5	1.487	1.305	1.349	1.593	1.673	1.481	E5	10.55
41) L9	AR-1268-1	4.981	4.160	4.385	5.249	5.692	4.893	E5	12.80
42) L9	AR-1268-2	4.550	3.813	4.012	4.723	5.068	4.433	E5	11.63
43) L9	AR-1268-3	3.833	3.208	3.382	4.011	4.243	3.735	E5	11.57
44) L9	AR-1268-4	1.737	1.430	1.517	1.804	1.964	1.690	E5	12.81
45) L9	AR-1268-5	1.182	1.034	1.050	1.196	1.290	1.150	E6	9.36

Signal #2 Calibration Files
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200 =PQ064840.D 100 =PQ064839.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	7.052	6.680	6.948	7.524	8.200	7.281	E6	8.21
2) SA	Decachlorobiphenyl	4.488	3.899	4.144	4.943	5.432	4.581	E6	13.45
3) L1	AR-1016-1	2.632	2.331	2.455	2.887	3.204	2.702	E5	12.94
4) L1	AR-1016-2	3.637	3.233	3.447	3.970	4.366	3.731	E5	11.97
5) L1	AR-1016-3	2.060	1.811	1.929	2.221	2.370	2.078	E5	10.75

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	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	1.716	1.456	1.583	1.849	2.044	1.730	E5	13.24
7) L1	AR-1016-5	2.135	1.855	1.994	2.339	2.568	2.178	E5	12.95
8) L2	AR-1221-1	0.984	0.793	0.881	1.054	1.134	0.969	E5	13.98
9) L2	AR-1221-2	6.827	5.696	6.363	7.685	7.758	6.866	E4	12.80
10) L2	AR-1221-3	2.192	1.729	1.938	2.391	2.612	2.172	E5	16.17
11) L3	AR-1232-1	1.789	1.343	1.612	1.951	2.087	1.756	E5	16.60
12) L3	AR-1232-2	1.790	1.428	1.669	1.925	2.017	1.766	E5	13.06
13) L3	AR-1232-3	0.984	0.781	0.919	1.020	1.092	0.959	E5	12.26
14) L3	AR-1232-4	8.391	6.498	7.722	8.987	9.364	8.192	E4	13.83
15) L3	AR-1232-5	0.958	0.753	0.890	1.015	1.056	0.934	E5	12.75
16) L4	AR-1242-1	2.251	1.880	2.091	2.458	2.648	2.266	E5	13.28
17) L4	AR-1242-2	3.108	2.628	2.913	3.313	3.544	3.101	E5	11.41
18) L4	AR-1242-3	1.749	1.463	1.633	1.859	1.992	1.739	E5	11.71
19) L4	AR-1242-4	1.635	1.328	1.518	1.780	1.889	1.630	E5	13.47
20) L4	AR-1242-5	2.189	1.827	2.037	2.377	2.556	2.197	E5	12.95
21) L5	AR-1248-1	1.800	1.428	1.645	1.889	2.061	1.765	E5	13.67
22) L5	AR-1248-2	2.561	2.012	2.312	2.781	2.982	2.530	E5	15.11
23) L5	AR-1248-3	2.462	1.944	2.239	2.668	2.837	2.430	E5	14.49
24) L5	AR-1248-4	3.018	2.440	2.772	3.254	3.502	2.997	E5	13.78
25) L5	AR-1248-5	3.101	2.548	2.868	3.342	3.553	3.083	E5	12.78
26) L6	AR-1254-1	4.391	3.771	4.033	4.896	5.146	4.447	E5	12.92
27) L6	AR-1254-2	3.870	3.297	3.520	4.329	4.580	3.919	E5	13.70
28) L6	AR-1254-3	6.187	5.412	5.709	6.786	7.110	6.241	E5	11.41
29) L6	AR-1254-4	4.120	3.586	3.777	4.528	4.777	4.158	E5	11.99
30) L6	AR-1254-5	5.783	5.057	5.329	6.367	6.736	5.854	E5	11.95
31) L7	AR-1260-1	4.248	3.749	3.981	4.650	5.139	4.353	E5	12.69
32) L7	AR-1260-2	5.166	4.589	4.868	5.658	6.238	5.304	E5	12.36
33) L7	AR-1260-3	4.968	4.398	4.618	5.491	6.077	5.110	E5	13.30
34) L7	AR-1260-4	4.143	3.697	3.883	4.525	4.965	4.243	E5	12.00
35) L7	AR-1260-5	0.918	0.848	0.874	0.991	1.070	0.940	E6	9.62
36) L8	AR-1262-1	5.869	5.111	5.361	6.568	7.078	5.997	E5	13.70
37) L8	AR-1262-2	1.062	0.956	0.980	1.157	1.223	1.076	E6	10.61
38) L8	AR-1262-3	4.354	3.760	3.930	4.854	5.232	4.426	E5	13.96
39) L8	AR-1262-4	8.038	7.135	7.367	8.862	9.454	8.171	E5	12.03
40) L8	AR-1262-5	3.867	3.367	3.497	4.274	4.523	3.905	E5	12.64
41) L9	AR-1268-1	1.270	1.112	1.138	1.357	1.490	1.274	E6	12.30
42) L9	AR-1268-2	1.175	1.024	1.045	1.235	1.335	1.163	E6	11.21
43) L9	AR-1268-3	1.011	0.877	0.900	1.068	1.145	1.000	E6	11.29
44) L9	AR-1268-4	4.491	3.809	3.962	4.750	5.186	4.439	E5	12.75
45) L9	AR-1268-5	3.010	2.680	2.718	3.112	3.308	2.966	E6	8.98

(#) = Out of Range