Response Factor Report ECD_R

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR101223CLP.M
Title : GC EXTRACTABLES
Last Update : Fri Oct 13 05:04:13 2023
Response Via : Initial Calibration

Calibration Files
400 =PR063983.D 1600 =PR063985.D 800 =PR063984.D
200 =PR063982.D 100 =PR063981.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	7.107	6.740	6.920	7.338	7.705	7.162	E6	5.25
2) SA	Decachlorobiphenyl	4.692	4.261	4.415	4.910	5.078	4.671	E6	7.24
3) L1	AR-1016-1	2.136	1.948	2.070	2.240	2.361	2.151	E5	7.36
4) L1	AR-1016-2	3.256	2.993	3.065	3.462	3.607	3.277	E5	7.92
5) L1	AR-1016-3	2.055	1.803	1.919	2.231	2.334	2.069	E5	10.54
6) L1	AR-1016-4	1.623	1.451	1.525	1.731	1.814	1.629	E5	9.07
7) L1	AR-1016-5	1.614	1.418	1.522	1.748	1.826	1.626	E5	10.16
8) L2	AR-1221-1	8.155	7.022	7.619	8.834	9.216	8.169	E4	10.88
9) L2	AR-1221-2	5.412	4.686	5.089	5.859	6.134	5.436	E4	10.69
10) L2	AR-1221-3	1.777	1.527	1.649	1.916	2.105	1.795	E5	12.57
11) L3	AR-1232-1	1.457	1.241	1.358	1.589	1.789	1.487	E5	14.26
12) L3	AR-1232-2	8.230	7.024	7.318	9.186	8.997	8.151	E4	11.89
13) L3	AR-1232-3	1.493	1.313	1.402	1.570	1.706	1.497	E5	10.12
14) L3	AR-1232-4	7.368	6.349	6.855	7.760	8.142	7.295	E4	9.76
15) L3	AR-1232-5	5.576	4.603	5.120	5.961	6.073	5.467	E4	11.17
16) L4	AR-1242-1	1.809	1.536	1.686	1.916	2.082	1.806	E5	11.61
17) L4	AR-1242-2	2.745	2.323	2.572	2.923	3.157	2.744	E5	11.66
18) L4	AR-1242-3	1.766	1.415	1.615	1.913	2.083	1.758	E5	14.71
19) L4	AR-1242-4	1.380	1.121	1.277	1.472	1.584	1.367	E5	13.03
20) L4	AR-1242-5	1.484	1.211	1.374	1.577	1.757	1.481	E5	13.93
21) L5	AR-1248-1	1.344	1.210	1.271	1.456	1.617	1.379	E5	11.68
22) L5	AR-1248-2	1.919	1.684	1.791	2.110	2.288	1.958	E5	12.41
23) L5	AR-1248-3	2.263	2.026	2.138	2.447	2.637	2.302	E5	10.59
24) L5	AR-1248-4	2.442	2.235	2.293	2.578	2.830	2.476	E5	9.65
25) L5	AR-1248-5	2.490	2.242	2.356	2.546	2.896	2.506	E5	9.89
26) L6	AR-1254-1	2.448	2.181	2.274	2.676	2.958	2.507	E5	12.55
27) L6	AR-1254-2	3.717	3.354	3.475	4.036	4.438	3.804	E5	11.56
28) L6	AR-1254-3	3.809	3.502	3.577	4.147	4.446	3.896	E5	10.19
29) L6	AR-1254-4	2.638	2.419	2.489	2.813	3.014	2.675	E5	9.06
30) L6	AR-1254-5	2.900	2.657	2.733	3.112	3.298	2.940	E5	9.03
31) L7	AR-1260-1	2.959	2.659	2.765	3.161	3.316	2.972	E5	9.14
32) L7	AR-1260-2	3.436	3.122	3.241	3.639	3.853	3.458	E5	8.55
33) L7	AR-1260-3	2.552	2.299	2.405	2.730	2.860	2.569	E5	8.93
34) L7	AR-1260-4	2.826	2.573	2.651	2.983	3.098	2.826	E5	7.79
35) L7	AR-1260-5	5.383	5.171	5.211	5.516	5.713	5.399	E5	4.14
36) L8	AR-1262-1	3.679	3.381	3.455	4.059	4.251	3.765	E5	10.06
37) L8	AR-1262-2	6.086	5.895	5.892	6.386	6.520	6.156	E5	4.65
38) L8	AR-1262-3	4.108	3.832	3.900	4.404	4.708	4.190	E5	8.71
39) L8	AR-1262-4	3.173	2.886	2.970	3.437	3.639	3.221	E5	9.80
40) L8	AR-1262-5	2.162	1.977	2.031	2.371	2.449	2.198	E5	9.40
41) L9	AR-1268-1	7.180	6.826	6.947	7.561	8.161	7.335	E5	7.36
42) L9	AR-1268-2	6.496	6.171	6.279	6.844	7.391	6.636	E5	7.45
43) L9	AR-1268-3	5.683	5.385	5.482	5.967	6.283	5.760	E5	6.38
44) L9	AR-1268-4	2.295	2.108	2.194	2.416	2.681	2.339	E5	9.54
45) L9	AR-1268-5	1.760	1.722	1.735	1.804	1.875	1.779	E6	3.49

Signal #2 Calibration Files
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	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	4.032	3.868	3.965	4.254	4.518	4.127	E6	6.31
2) SA	Decachlorobiphenyl	3.035	2.755	2.860	3.193	3.335	3.035	E6	7.78
3) L1	AR-1016-1	1.425	1.282	1.349	1.543	1.670	1.454	E5	10.64
4) L1	AR-1016-2	1.969	1.796	1.880	2.118	2.233	1.999	E5	8.86
5) L1	AR-1016-3	1.084	0.967	1.027	1.182	1.253	1.102	E5	10.49

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	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	0.847	0.730	0.792	0.945	1.013	0.865	E5	13.19
7) L1	AR-1016-5	1.121	0.987	1.060	1.235	1.310	1.142	E5	11.40
8) L2	AR-1221-1	5.491	4.573	5.013	5.703	6.288	5.414	E4	12.12
9) L2	AR-1221-2	3.897	3.205	3.553	4.171	4.536	3.872	E4	13.41
10) L2	AR-1221-3	1.244	1.031	1.131	1.356	1.508	1.254	E5	14.90
11) L3	AR-1232-1	1.030	0.841	0.934	1.132	1.297	1.047	E5	16.90
12) L3	AR-1232-2	0.927	0.800	0.863	1.003	1.075	0.933	E5	11.69
13) L3	AR-1232-3	5.037	4.277	4.689	5.389	5.913	5.061	E4	12.45
14) L3	AR-1232-4	4.525	3.738	4.192	4.950	5.427	4.566	E4	14.34
15) L3	AR-1232-5	5.113	4.281	4.729	5.476	5.609	5.041	E4	10.83
16) L4	AR-1242-1	1.229	1.000	1.127	1.330	1.461	1.229	E5	14.51
17) L4	AR-1242-2	1.678	1.398	1.571	1.791	1.973	1.682	E5	12.94
18) L4	AR-1242-3	0.932	0.749	0.859	1.010	1.101	0.930	E5	14.56
19) L4	AR-1242-4	0.911	0.704	0.829	1.012	1.089	0.909	E5	16.65
20) L4	AR-1242-5	1.110	0.887	1.023	1.206	1.316	1.108	E5	14.87
21) L5	AR-1248-1	0.917	0.802	0.855	1.018	1.125	0.943	E5	13.71
22) L5	AR-1248-2	1.267	1.097	1.176	1.417	1.553	1.302	E5	14.14
23) L5	AR-1248-3	1.319	1.136	1.218	1.471	1.597	1.348	E5	13.87
24) L5	AR-1248-4	1.580	1.388	1.471	1.729	1.875	1.608	E5	12.20
25) L5	AR-1248-5	1.486	1.328	1.405	1.620	1.722	1.512	E5	10.55
26) L6	AR-1254-1	2.237	1.982	2.078	2.495	2.739	2.306	E5	13.46
27) L6	AR-1254-2	1.928	1.681	1.775	2.167	2.349	1.980	E5	13.96
28) L6	AR-1254-3	3.073	2.768	2.866	3.341	3.604	3.131	E5	10.99
29) L6	AR-1254-4	1.828	1.661	1.719	2.002	2.186	1.879	E5	11.45
30) L6	AR-1254-5	2.684	2.418	2.539	2.903	3.098	2.729	E5	10.06
31) L7	AR-1260-1	2.213	1.967	2.069	2.397	2.580	2.245	E5	11.01
32) L7	AR-1260-2	2.610	2.344	2.450	2.813	2.969	2.637	E5	9.72
33) L7	AR-1260-3	2.511	2.272	2.308	2.689	2.864	2.529	E5	9.95
34) L7	AR-1260-4	1.980	1.749	1.836	2.148	2.151	1.973	E5	9.18
35) L7	AR-1260-5	4.231	3.957	3.984	4.427	4.633	4.246	E5	6.81
36) L8	AR-1262-1	2.871	2.585	2.673	3.127	3.298	2.911	E5	10.32
37) L8	AR-1262-2	4.592	4.324	4.390	4.894	5.138	4.667	E5	7.37
38) L8	AR-1262-3	1.804	1.624	1.684	1.965	2.053	1.826	E5	9.96
39) L8	AR-1262-4	3.319	3.075	3.137	3.576	3.735	3.368	E5	8.39
40) L8	AR-1262-5	1.452	1.329	1.366	1.560	1.600	1.461	E5	8.07
41) L9	AR-1268-1	5.135	4.780	4.881	5.361	5.855	5.202	E5	8.26
42) L9	AR-1268-2	4.635	4.346	4.425	4.865	5.335	4.721	E5	8.42
43) L9	AR-1268-3	3.951	3.749	3.803	4.120	4.351	3.995	E5	6.15
44) L9	AR-1268-4	1.596	1.463	1.517	1.695	1.867	1.628	E5	9.82
45) L9	AR-1268-5	1.160	1.118	1.134	1.197	1.241	1.170	E6	4.26

(#) = Out of Range