Response Factor Report ECD_R

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR070224CLP.M
Title : GC EXTRACTABLES
Last Update : Wed Jul 03 05:42:42 2024
Response Via : Initial Calibration

Calibration Files
400 =PR067572.D 1600 =PR067574.D 800 =PR067573.D
200 =PR067571.D 100 =PR067570.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	4.096	3.719	3.868	4.246	4.244	4.035	E6	5.81
2) SA	Decachlorobiphenyl	1.562	1.282	1.402	1.710	1.730	1.537	E6	12.64
3) L1	AR-1016-1	0.943	0.800	0.860	1.003	1.036	0.928	E5	10.54
4) L1	AR-1016-2	1.643	1.439	1.517	1.748	1.824	1.634	E5	9.72
5) L1	AR-1016-3	1.165	0.979	1.067	1.259	1.359	1.166	E5	12.93
6) L1	AR-1016-4	8.971	7.827	8.360	9.440	9.691	8.858	E4	8.67
7) L1	AR-1016-5	8.343	6.974	7.664	8.809	8.828	8.124	E4	9.82
8) L2	AR-1221-1	4.156	3.631	3.986	4.395	4.947	4.223	E4	11.63
9) L2	AR-1221-2	2.987	2.612	2.907	3.242	3.844	3.118	E4	14.87
10) L2	AR-1221-3	0.986	0.841	0.923	1.090	1.157	0.999	E5	12.66
11) L3	AR-1232-1	8.267	6.967	7.766	9.213	9.433	8.329	E4	12.27
12) L3	AR-1232-2	4.729	3.822	4.361	4.693	4.811	4.483	E4	9.09
13) L3	AR-1232-3	7.128	6.149	6.637	7.634	7.497	7.009	E4	8.79
14) L3	AR-1232-4	3.904	3.320	3.681	3.943	3.989	3.767	E4	7.35
15) L3	AR-1232-5	2.651	2.184	2.451	2.766	3.022	2.615	E4	12.13
16) L4	AR-1242-1	6.880	6.140	6.458	7.415	7.559	6.890	E4	8.80
17) L4	AR-1242-2	1.215	1.073	1.124	1.311	1.310	1.207	E5	8.90
18) L4	AR-1242-3	8.794	7.474	7.955	9.355	9.639	8.643	E4	10.61
19) L4	AR-1242-4	6.832	5.875	6.212	7.276	6.988	6.637	E4	8.69
20) L4	AR-1242-5	6.886	5.895	6.170	7.012	7.142	6.621	E4	8.36
21) L5	AR-1248-1	5.161	4.514	4.965	5.565	5.355	5.112	E4	7.86
22) L5	AR-1248-2	8.471	7.216	7.951	9.469	9.652	8.552	E4	11.99
23) L5	AR-1248-3	1.022	0.881	0.963	1.115	1.163	1.029	E5	11.05
24) L5	AR-1248-4	0.923	0.831	0.894	1.007	1.040	0.939	E5	9.03
25) L5	AR-1248-5	1.139	0.994	1.074	1.280	1.290	1.155	E5	11.17
26) L6	AR-1254-1	1.127	0.935	1.027	1.230	1.297	1.123	E5	13.07
27) L6	AR-1254-2	1.692	1.431	1.555	1.816	1.898	1.678	E5	11.29
28) L6	AR-1254-3	1.779	1.551	1.664	1.896	1.992	1.776	E5	9.92
29) L6	AR-1254-4	1.154	0.929	1.006	1.090	1.175	1.071	E5	9.61
30) L6	AR-1254-5	1.273	1.107	1.199	1.359	1.396	1.267	E5	9.29
31) L7	AR-1260-1	1.596	1.358	1.451	1.758	1.837	1.600	E5	12.56
32) L7	AR-1260-2	1.603	1.374	1.453	1.715	1.800	1.589	E5	11.15
33) L7	AR-1260-3	1.376	1.150	1.257	1.480	1.561	1.365	E5	12.13
34) L7	AR-1260-4	1.482	1.294	1.394	1.580	1.627	1.475	E5	9.18
35) L7	AR-1260-5	2.566	2.338	2.428	2.753	2.842	2.586	E5	8.20
36) L8	AR-1262-1	1.615	1.441	1.529	1.769	1.903	1.652	E5	11.23
37) L8	AR-1262-2	2.389	2.307	2.331	2.585	2.682	2.459	E5	6.75
38) L8	AR-1262-3	1.724	1.600	1.670	1.875	1.959	1.765	E5	8.38
39) L8	AR-1262-4	1.496	1.359	1.438	1.650	1.668	1.522	E5	8.82
40) L8	AR-1262-5	9.140	8.367	8.727	9.762	9.677	9.135	E4	6.58
41) L9	AR-1268-1	3.224	2.967	3.078	3.465	3.639	3.274	E5	8.43
42) L9	AR-1268-2	3.169	2.903	3.055	3.379	3.497	3.201	E5	7.51
43) L9	AR-1268-3	2.885	2.648	2.765	3.073	3.290	2.932	E5	8.67
44) L9	AR-1268-4	1.017	0.907	0.973	1.054	1.134	1.017	E5	8.39
45) L9	AR-1268-5	8.782	8.272	8.202	9.207	9.743	8.841	E5	7.34

Signal #2 Calibration Files
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	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	6.979	5.195	5.696	5.391	5.589	5.770	E6	12.17
2) SA	Decachlorobiphenyl	2.154	1.941	2.094	2.143	2.196	2.106	E6	4.71
3) L1	AR-1016-1	2.102	1.570	1.744	1.744	1.879	1.808	E5	10.94
4) L1	AR-1016-2	3.039	2.335	2.535	2.566	2.710	2.637	E5	9.91
5) L1	AR-1016-3	1.344	1.196	1.256	1.353	1.441	1.318	E5	7.19

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	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	1.076	0.907	0.971	1.111	1.205	1.054	E5	11.15
7) L1	AR-1016-5	1.366	1.177	1.244	1.397	1.503	1.338	E5	9.63
8) L2	AR-1221-1	6.018	5.186	5.575	6.418	6.634	5.966	E4	9.97
9) L2	AR-1221-2	4.214	3.582	3.901	4.565	4.814	4.215	E4	11.74
10) L2	AR-1221-3	1.366	1.152	1.251	1.504	1.600	1.374	E5	13.22
11) L3	AR-1232-1	1.199	0.954	1.092	1.287	1.381	1.183	E5	14.09
12) L3	AR-1232-2	1.117	0.944	1.049	1.156	1.217	1.097	E5	9.57
13) L3	AR-1232-3	5.859	4.891	5.520	6.062	6.321	5.731	E4	9.65
14) L3	AR-1232-4	5.252	4.203	4.866	5.491	5.704	5.103	E4	11.60
15) L3	AR-1232-5	5.641	4.561	5.231	5.875	6.149	5.491	E4	11.28
16) L4	AR-1242-1	1.310	1.147	1.222	1.382	1.396	1.291	E5	8.22
17) L4	AR-1242-2	1.887	1.673	1.776	1.990	2.017	1.868	E5	7.74
18) L4	AR-1242-3	1.020	0.881	0.952	1.080	1.074	1.001	E5	8.46
19) L4	AR-1242-4	1.004	0.828	0.916	1.064	1.072	0.977	E5	10.64
20) L4	AR-1242-5	1.205	1.028	1.109	1.258	1.298	1.180	E5	9.35
21) L5	AR-1248-1	0.982	0.857	0.934	1.043	1.071	0.977	E5	8.76
22) L5	AR-1248-2	1.425	1.193	1.313	1.553	1.633	1.423	E5	12.48
23) L5	AR-1248-3	1.441	1.212	1.329	1.560	1.660	1.440	E5	12.38
24) L5	AR-1248-4	1.702	1.469	1.599	1.848	1.948	1.713	E5	11.17
25) L5	AR-1248-5	1.658	1.440	1.557	1.743	1.799	1.639	E5	8.80
26) L6	AR-1254-1	2.608	2.260	2.427	2.801	2.900	2.599	E5	10.10
27) L6	AR-1254-2	2.386	2.049	2.216	2.587	2.682	2.384	E5	10.91
28) L6	AR-1254-3	4.085	3.627	3.863	4.354	4.514	4.089	E5	8.78
29) L6	AR-1254-4	2.314	2.100	2.243	2.460	2.524	2.328	E5	7.28
30) L6	AR-1254-5	3.831	3.399	3.640	4.091	4.187	3.830	E5	8.43
31) L7	AR-1260-1	3.894	2.915	3.218	3.377	3.695	3.420	E5	11.30
32) L7	AR-1260-2	4.642	3.549	3.927	4.063	4.393	4.115	E5	10.27
33) L7	AR-1260-3	4.288	3.392	3.708	3.681	3.890	3.792	E5	8.69
34) L7	AR-1260-4	3.309	2.733	2.988	3.030	3.242	3.060	E5	7.46
35) L7	AR-1260-5	6.954	5.951	6.259	6.439	6.321	6.385	E5	5.73
36) L8	AR-1262-1	4.026	3.565	3.674	4.331	4.532	4.026	E5	10.28
37) L8	AR-1262-2	6.147	5.831	5.593	6.234	6.570	6.075	E5	6.20
38) L8	AR-1262-3	2.299	2.117	2.147	2.459	2.515	2.307	E5	7.76
39) L8	AR-1262-4	4.212	3.990	3.880	4.329	4.480	4.178	E5	5.85
40) L8	AR-1262-5	1.663	1.613	1.610	1.772	1.739	1.680	E5	4.38
41) L9	AR-1268-1	6.761	6.354	6.597	7.071	7.173	6.791	E5	4.96
42) L9	AR-1268-2	5.999	5.847	5.860	6.443	6.510	6.132	E5	5.23
43) L9	AR-1268-3	5.004	4.836	4.997	5.257	5.363	5.092	E5	4.20
44) L9	AR-1268-4	1.942	1.800	1.888	1.995	2.020	1.929	E5	4.58
45) L9	AR-1268-5	1.455	1.426	1.461	1.463	1.434	1.448	E6	1.15

(#) = Out of Range