Response Factor Report ECD_R

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR082823CLP.M
Title : GC EXTRACTABLES
Last Update : Tue Aug 29 05:38:44 2023
Response Via : Initial Calibration

Calibration Files
400 =PR062752.D 1600 =PR062754.D 800 =PR062753.D
200 =PR062751.D 100 =PR062750.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.326	2.156	2.234	2.378	2.428	2.304	E6	4.75
2) SA	Decachlorobiphenyl	1.599	1.419	1.504	1.718	1.749	1.598	E6	8.74
3) L1	AR-1016-1	7.512	6.475	7.064	8.192	8.631	7.575	E4	11.38
4) L1	AR-1016-2	1.104	0.975	1.022	1.188	1.244	1.106	E5	10.11
5) L1	AR-1016-3	6.926	5.942	6.362	7.443	8.047	6.944	E4	12.07
6) L1	AR-1016-4	5.452	4.833	5.112	5.745	5.805	5.389	E4	7.70
7) L1	AR-1016-5	5.675	4.943	5.323	5.994	6.185	5.624	E4	8.93
8) L2	AR-1221-1	2.666	2.511	2.695	3.062	3.060	2.799	E4	8.91
9) L2	AR-1221-2	1.852	1.734	1.857	2.142	2.187	1.954	E4	10.17
10) L2	AR-1221-3	6.479	5.714	6.330	7.190	7.595	6.662	E4	11.11
11) L3	AR-1232-1	5.483	4.655	5.185	5.876	6.386	5.517	E4	11.95
12) L3	AR-1232-2	2.557	2.304	2.500	2.804	3.037	2.641	E4	10.78
13) L3	AR-1232-3	5.053	4.434	4.832	5.282	5.789	5.078	E4	9.96
14) L3	AR-1232-4	2.402	2.161	2.331	2.597	2.618	2.422	E4	7.88
15) L3	AR-1232-5	1.902	1.667	1.826	2.096	2.249	1.948	E4	11.71
16) L4	AR-1242-1	6.931	6.597	6.129	7.865	7.438	6.992	E4	9.77
17) L4	AR-1242-2	0.997	0.967	0.882	1.122	1.020	0.998	E5	8.73
18) L4	AR-1242-3	6.245	5.921	5.500	7.029	6.593	6.258	E4	9.44
19) L4	AR-1242-4	4.928	4.838	4.402	5.474	5.118	4.952	E4	7.92
20) L4	AR-1242-5	5.088	4.932	4.532	5.734	5.172	5.092	E4	8.55
21) L5	AR-1248-1	4.954	4.165	4.587	5.298	6.427	5.086	E4	16.91
22) L5	AR-1248-2	7.120	5.943	6.581	7.797	9.189	7.326	E4	17.00
23) L5	AR-1248-3	0.821	0.695	0.763	0.884	1.031	0.839	E5	15.26
24) L5	AR-1248-4	0.844	0.724	0.793	0.913	1.047	0.864	E5	14.32
25) L5	AR-1248-5	8.334	7.078	7.747	8.897	9.933	8.398	E4	13.01
26) L6	AR-1254-1	8.959	7.570	9.581	9.694	9.260	9.013	E4	9.50
27) L6	AR-1254-2	1.359	1.157	1.452	1.466	1.509	1.389	E5	10.15
28) L6	AR-1254-3	1.367	1.193	1.475	1.453	1.529	1.403	E5	9.34
29) L6	AR-1254-4	0.935	0.806	0.994	0.993	1.020	0.950	E5	9.10
30) L6	AR-1254-5	1.031	0.886	1.080	1.081	1.107	1.037	E5	8.56
31) L7	AR-1260-1	1.070	0.930	0.995	1.137	1.203	1.067	E5	10.18
32) L7	AR-1260-2	1.209	1.041	1.109	1.290	1.370	1.204	E5	11.03
33) L7	AR-1260-3	8.967	7.936	8.398	9.588	9.985	8.975	E4	9.33
34) L7	AR-1260-4	1.000	0.883	0.933	1.054	1.076	0.989	E5	8.23
35) L7	AR-1260-5	1.715	1.620	1.671	1.856	1.918	1.756	E5	7.19
36) L8	AR-1262-1	1.274	1.112	1.200	1.367	1.460	1.283	E5	10.66
37) L8	AR-1262-2	1.977	1.792	1.885	2.067	2.185	1.981	E5	7.73
38) L8	AR-1262-3	1.388	1.215	1.304	1.482	1.538	1.385	E5	9.45
39) L8	AR-1262-4	1.072	0.954	1.022	1.144	1.230	1.084	E5	9.84
40) L8	AR-1262-5	7.058	6.084	6.553	7.218	7.567	6.896	E4	8.45
41) L9	AR-1268-1	2.594	2.182	2.304	2.705	2.725	2.502	E5	9.81
42) L9	AR-1268-2	2.364	2.003	2.112	2.472	2.477	2.285	E5	9.48
43) L9	AR-1268-3	2.001	1.684	1.794	2.058	2.076	1.923	E5	9.05
44) L9	AR-1268-4	8.095	6.703	7.280	8.226	8.327	7.726	E4	9.13
45) L9	AR-1268-5	6.000	5.358	5.523	6.159	6.147	5.837	E5	6.38

Signal #2 Calibration Files
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	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.062	2.839	2.942	3.115	3.198	3.031	E6	4.68
2) SA	Decachlorobiphenyl	3.720	3.377	3.510	3.914	4.102	3.725	E6	7.90
3) L1	AR-1016-1	1.032	0.898	0.961	1.101	1.174	1.033	E5	10.58
4) L1	AR-1016-2	1.477	1.316	1.383	1.545	1.620	1.468	E5	8.32
5) L1	AR-1016-3	8.059	7.035	7.507	8.543	8.850	7.999	E4	9.26

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	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	6.590	5.429	5.943	6.959	7.462	6.477	E4	12.45
7) L1	AR-1016-5	8.545	7.315	7.933	8.962	9.485	8.448	E4	10.07
8) L2	AR-1221-1	3.664	3.399	3.679	4.126	4.248	3.823	E4	9.23
9) L2	AR-1221-2	2.757	2.379	2.591	2.997	3.116	2.768	E4	10.79
10) L2	AR-1221-3	0.873	0.766	0.840	0.989	1.057	0.905	E5	12.91
11) L3	AR-1232-1	7.336	6.295	6.954	8.234	9.114	7.587	E4	14.56
12) L3	AR-1232-2	6.539	6.100	6.543	7.189	7.744	6.823	E4	9.45
13) L3	AR-1232-3	3.545	3.224	3.479	3.793	4.070	3.622	E4	8.89
14) L3	AR-1232-4	3.274	2.856	3.168	3.566	3.780	3.329	E4	10.76
15) L3	AR-1232-5	3.663	3.261	3.576	3.974	4.100	3.715	E4	8.96
16) L4	AR-1242-1	0.960	0.917	0.852	1.097	1.020	0.969	E5	9.71
17) L4	AR-1242-2	1.348	1.342	1.210	1.509	1.400	1.362	E5	7.95
18) L4	AR-1242-3	7.367	7.154	6.601	8.345	7.568	7.407	E4	8.60
19) L4	AR-1242-4	7.268	6.813	6.470	8.423	7.915	7.378	E4	10.79
20) L4	AR-1242-5	0.934	0.903	0.829	1.057	0.967	0.938	E5	8.93
21) L5	AR-1248-1	6.890	5.799	6.445	7.702	9.039	7.175	E4	17.44
22) L5	AR-1248-2	0.986	0.813	0.921	1.106	1.320	1.029	E5	18.85
23) L5	AR-1248-3	1.015	0.843	0.945	1.134	1.332	1.054	E5	17.86
24) L5	AR-1248-4	1.214	1.036	1.150	1.338	1.589	1.265	E5	16.73
25) L5	AR-1248-5	1.228	1.064	1.156	1.323	1.559	1.266	E5	14.93
26) L6	AR-1254-1	1.812	1.580	1.991	1.969	2.008	1.872	E5	9.66
27) L6	AR-1254-2	1.599	1.375	1.733	1.738	1.848	1.659	E5	10.95
28) L6	AR-1254-3	2.652	2.355	2.893	2.812	2.864	2.715	E5	8.17
29) L6	AR-1254-4	1.698	1.505	1.838	1.806	1.844	1.738	E5	8.20
30) L6	AR-1254-5	2.508	2.234	2.705	2.651	2.671	2.554	E5	7.59
31) L7	AR-1260-1	1.842	1.622	1.713	1.951	2.178	1.861	E5	11.65
32) L7	AR-1260-2	2.251	1.994	2.087	2.363	2.566	2.252	E5	10.05
33) L7	AR-1260-3	2.189	1.941	2.036	2.362	2.578	2.221	E5	11.49
34) L7	AR-1260-4	1.872	1.687	1.763	1.956	2.049	1.866	E5	7.78
35) L7	AR-1260-5	4.383	4.119	4.216	4.506	4.649	4.375	E5	4.90
36) L8	AR-1262-1	2.597	2.338	2.489	2.774	2.960	2.631	E5	9.23
37) L8	AR-1262-2	4.809	4.521	4.736	5.032	5.251	4.870	E5	5.76
38) L8	AR-1262-3	1.954	1.762	1.874	2.071	2.205	1.973	E5	8.71
39) L8	AR-1262-4	3.674	3.407	3.584	3.864	4.069	3.720	E5	6.87
40) L8	AR-1262-5	1.783	1.618	1.721	1.881	1.988	1.798	E5	7.94
41) L9	AR-1268-1	6.095	5.189	5.499	6.088	6.247	5.824	E5	7.82
42) L9	AR-1268-2	5.603	4.856	5.108	5.652	5.610	5.366	E5	6.75
43) L9	AR-1268-3	4.886	4.263	4.463	5.000	5.003	4.723	E5	7.19
44) L9	AR-1268-4	2.095	1.793	1.914	2.160	2.170	2.026	E5	8.20
45) L9	AR-1268-5	1.510	1.380	1.436	1.517	1.506	1.470	E6	4.07

(#) = Out of Range