Response Factor Report ECD_R

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR021424CLP.M
Title : GC EXTRACTABLES
Last Update : Thu Feb 15 05:04:00 2024
Response Via : Initial Calibration

Calibration Files
400 =PR065534.D 1600 =PR065536.D 800 =PR065535.D
200 =PR065533.D 100 =PR065532.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	5.922	5.276	5.729	6.358	6.476	5.952	E6	8.17
2) SA	Decachlorobiphenyl	1.931	1.676	1.792	1.996	2.097	1.898	E6	8.76
3) L1	AR-1016-1	1.625	1.380	1.501	1.787	1.873	1.633	E5	12.37
4) L1	AR-1016-2	2.517	2.164	2.342	2.720	2.849	2.518	E5	11.00
5) L1	AR-1016-3	1.652	1.361	1.471	1.804	1.889	1.635	E5	13.50
6) L1	AR-1016-4	1.323	1.107	1.181	1.436	1.473	1.304	E5	12.14
7) L1	AR-1016-5	1.308	1.081	1.167	1.439	1.486	1.296	E5	13.34
8) L2	AR-1221-1	6.851	5.790	6.247	7.243	8.157	6.858	E4	13.34
9) L2	AR-1221-2	4.728	3.957	4.315	4.998	5.254	4.651	E4	11.19
10) L2	AR-1221-3	1.554	1.298	1.399	1.644	1.899	1.559	E5	14.93
11) L3	AR-1232-1	1.319	1.029	1.139	1.395	1.466	1.269	E5	14.30
12) L3	AR-1232-2	7.193	5.739	6.426	7.675	7.234	6.853	E4	11.21
13) L3	AR-1232-3	1.236	1.012	1.088	1.267	1.302	1.181	E5	10.56
14) L3	AR-1232-4	6.362	5.168	5.598	6.690	6.249	6.013	E4	10.26
15) L3	AR-1232-5	4.577	3.654	4.091	4.913	4.663	4.380	E4	11.49
16) L4	AR-1242-1	1.369	1.204	1.284	1.473	1.630	1.392	E5	11.95
17) L4	AR-1242-2	2.063	1.850	1.947	2.251	2.438	2.110	E5	11.23
18) L4	AR-1242-3	1.369	1.161	1.255	1.488	1.603	1.375	E5	12.84
19) L4	AR-1242-4	1.078	0.947	1.014	1.168	1.311	1.104	E5	12.87
20) L4	AR-1242-5	1.087	0.945	1.014	1.201	1.265	1.102	E5	11.90
21) L5	AR-1248-1	1.042	0.902	1.003	1.179	1.285	1.082	E5	13.95
22) L5	AR-1248-2	1.507	1.283	1.434	1.742	1.896	1.572	E5	15.59
23) L5	AR-1248-3	1.754	1.516	1.681	1.996	2.140	1.817	E5	13.75
24) L5	AR-1248-4	1.773	1.562	1.703	1.997	2.173	1.842	E5	13.19
25) L5	AR-1248-5	1.826	1.600	1.757	2.053	2.199	1.887	E5	12.66
26) L6	AR-1254-1	1.965	1.677	1.753	2.102	2.348	1.969	E5	13.77
27) L6	AR-1254-2	2.931	2.539	2.636	3.129	3.536	2.954	E5	13.57
28) L6	AR-1254-3	2.900	2.588	2.666	3.099	3.339	2.919	E5	10.60
29) L6	AR-1254-4	1.869	1.689	1.728	2.007	2.111	1.881	E5	9.56
30) L6	AR-1254-5	2.182	1.989	2.036	2.309	2.475	2.198	E5	9.07
31) L7	AR-1260-1	2.237	1.891	2.074	2.467	2.682	2.270	E5	13.78
32) L7	AR-1260-2	2.462	2.115	2.299	2.699	2.907	2.496	E5	12.59
33) L7	AR-1260-3	1.879	1.609	1.750	2.097	2.214	1.910	E5	12.94
34) L7	AR-1260-4	2.067	1.776	1.911	2.251	2.388	2.078	E5	11.92
35) L7	AR-1260-5	3.543	3.316	3.430	3.767	3.992	3.610	E5	7.51
36) L8	AR-1262-1	2.887	2.482	2.703	3.046	3.240	2.872	E5	10.25
37) L8	AR-1262-2	4.400	4.066	4.247	4.501	4.827	4.408	E5	6.49
38) L8	AR-1262-3	2.941	2.593	2.743	3.079	3.198	2.910	E5	8.43
39) L8	AR-1262-4	2.294	1.981	2.161	2.431	2.590	2.291	E5	10.27
40) L8	AR-1262-5	1.369	1.162	1.248	1.414	1.466	1.332	E5	9.34
41) L9	AR-1268-1	5.210	4.635	4.779	5.490	6.011	5.225	E5	10.64
42) L9	AR-1268-2	4.679	4.104	4.267	4.883	5.325	4.652	E5	10.51
43) L9	AR-1268-3	3.858	3.400	3.490	4.046	4.337	3.826	E5	10.17
44) L9	AR-1268-4	1.404	1.222	1.297	1.497	1.624	1.409	E5	11.29
45) L9	AR-1268-5	1.039	0.955	0.971	1.075	1.135	1.035	E6	7.16

Signal #2 Calibration Files
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200 =PR065533.D 100 =PR065532.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	5.830	5.414	5.732	6.100	5.952	5.806	E6	4.45
2) SA	Decachlorobiphenyl	2.520	2.255	2.385	2.688	2.785	2.527	E6	8.54
3) L1	AR-1016-1	1.863	1.657	1.777	2.018	2.018	1.866	E5	8.38
4) L1	AR-1016-2	2.702	2.410	2.598	2.854	2.930	2.699	E5	7.67
5) L1	AR-1016-3	1.435	1.264	1.365	1.537	1.564	1.433	E5	8.63

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	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	1.124	0.951	1.047	1.211	1.259	1.119	E5	11.08
7) L1	AR-1016-5	1.493	1.287	1.405	1.611	1.651	1.489	E5	10.02
8) L2	AR-1221-1	6.679	5.985	6.296	6.767	7.091	6.564	E4	6.55
9) L2	AR-1221-2	4.670	4.074	4.370	4.717	4.991	4.564	E4	7.70
10) L2	AR-1221-3	1.573	1.343	1.440	1.652	1.836	1.569	E5	12.17
11) L3	AR-1232-1	1.320	1.068	1.165	1.384	1.421	1.272	E5	11.81
12) L3	AR-1232-2	1.273	1.120	1.173	1.307	1.308	1.236	E5	6.90
13) L3	AR-1232-3	6.674	5.738	6.100	6.761	6.802	6.415	E4	7.37
14) L3	AR-1232-4	5.920	4.894	5.293	6.034	6.008	5.630	E4	9.08
15) L3	AR-1232-5	6.510	5.457	5.834	6.646	6.562	6.202	E4	8.50
16) L4	AR-1242-1	1.523	1.411	1.483	1.602	1.727	1.549	E5	7.81
17) L4	AR-1242-2	2.202	2.022	2.130	2.302	2.445	2.220	E5	7.30
18) L4	AR-1242-3	1.164	1.067	1.126	1.229	1.311	1.179	E5	7.99
19) L4	AR-1242-4	1.130	0.995	1.070	1.206	1.288	1.138	E5	10.02
20) L4	AR-1242-5	1.406	1.281	1.343	1.497	1.598	1.425	E5	8.80
21) L5	AR-1248-1	1.146	1.061	1.130	1.284	1.378	1.200	E5	10.69
22) L5	AR-1248-2	1.626	1.449	1.579	1.817	1.914	1.677	E5	11.17
23) L5	AR-1248-3	1.664	1.491	1.614	1.863	1.977	1.722	E5	11.38
24) L5	AR-1248-4	2.016	1.835	1.976	2.248	2.357	2.087	E5	10.16
25) L5	AR-1248-5	1.920	1.788	1.897	2.094	2.187	1.977	E5	8.11
26) L6	AR-1254-1	3.023	2.751	2.804	3.157	3.416	3.030	E5	8.95
27) L6	AR-1254-2	2.628	2.361	2.423	2.767	2.955	2.627	E5	9.32
28) L6	AR-1254-3	4.182	3.855	3.921	4.331	4.564	4.170	E5	7.01
29) L6	AR-1254-4	2.395	2.258	2.252	2.477	2.545	2.385	E5	5.47
30) L6	AR-1254-5	3.638	3.387	3.444	3.785	3.936	3.638	E5	6.32
31) L7	AR-1260-1	2.933	2.589	2.779	3.139	3.296	2.947	E5	9.52
32) L7	AR-1260-2	3.460	3.093	3.298	3.704	3.848	3.481	E5	8.73
33) L7	AR-1260-3	3.285	2.970	3.140	3.464	3.594	3.291	E5	7.56
34) L7	AR-1260-4	2.684	2.428	2.564	2.827	2.932	2.687	E5	7.49
35) L7	AR-1260-5	5.904	5.559	5.769	6.079	6.178	5.898	E5	4.18
36) L8	AR-1262-1	3.885	3.489	3.748	4.070	4.236	3.885	E5	7.42
37) L8	AR-1262-2	6.758	6.329	6.632	6.843	6.939	6.700	E5	3.52
38) L8	AR-1262-3	2.577	2.360	2.499	2.694	2.710	2.568	E5	5.65
39) L8	AR-1262-4	4.844	4.514	4.712	4.928	5.005	4.800	E5	4.03
40) L8	AR-1262-5	2.087	1.933	2.005	2.095	2.164	2.057	E5	4.33
41) L9	AR-1268-1	8.070	7.251	7.573	8.230	8.668	7.958	E5	6.99
42) L9	AR-1268-2	7.281	6.749	6.861	7.385	7.821	7.220	E5	5.97
43) L9	AR-1268-3	6.316	5.849	5.936	6.438	6.743	6.256	E5	5.89
44) L9	AR-1268-4	2.451	2.208	2.257	2.509	2.578	2.401	E5	6.71
45) L9	AR-1268-5	1.834	1.730	1.749	1.828	1.870	1.802	E6	3.32

(#) = Out of Range