Response Factor Report ECD_P

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
Method File : PP042921.M
Title : GC EXTRACTABLES
Last Update : Fri Apr 30 07:23:18 2021
Response Via : Initial Calibration

Calibration Files
500 =PP035392.D 1000 =PP035390.D 750 =PP035391.D
250 =PP035393.D 50 =PP035394.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	5.051	4.829	4.925	5.099	5.483	5.077	E4	4.92
2) SA	Decachlorobiphenyl	4.036	3.865	3.925	4.214	4.264	4.061	E4	4.31
3) L1	AR-1016-1	1.691	1.571	1.610	1.779	2.001	1.730	E3	9.88
4) L1	AR-1016-2	2.512	2.319	2.409	2.615	2.903	2.551	E3	8.83
5) L1	AR-1016-3	1.566	1.436	1.485	1.643	1.751	1.576	E3	7.97
6) L1	AR-1016-4	1.289	1.195	1.229	1.331	1.457	1.300	E3	7.84
7) L1	AR-1016-5	1.245	1.135	1.187	1.305	1.444	1.263	E3	9.45
8) L2	AR-1221-1	5.754					5.754	E2	0.00
9) L2	AR-1221-2	4.437					4.437	E2	0.00
10) L2	AR-1221-3	1.311					1.311	E3	0.00
11) L3	AR-1232-1	1.029					1.029	E3	0.00
12) L3	AR-1232-2	5.392					5.392	E2	0.00
13) L3	AR-1232-3	1.019					1.019	E3	0.00
14) L3	AR-1232-4	5.175					5.175	E2	0.00
15) L3	AR-1232-5	3.333					3.333	E2	0.00
16) L4	AR-1242-1	1.292	1.164	1.235	1.370	1.332	1.279	E3	6.36
17) L4	AR-1242-2	1.894	1.739	1.792	1.956	1.932	1.863	E3	5.00
18) L4	AR-1242-3	1.222	1.092	1.141	1.263	1.183	1.180	E3	5.68
19) L4	AR-1242-4	0.988	0.905	0.943	1.018	0.937	0.958	E3	4.62
20) L4	AR-1242-5	0.997	0.922	0.953	1.047	0.967	0.977	E3	4.85
21) L5	AR-1248-1	9.758					9.758	E2	0.00
22) L5	AR-1248-2	1.295					1.295	E3	0.00
23) L5	AR-1248-3	1.558					1.558	E3	0.00
24) L5	AR-1248-4	1.647					1.647	E3	0.00
25) L5	AR-1248-5	1.598					1.598	E3	0.00
26) L6	AR-1254-1	1.772	1.654	1.700	1.868	2.063	1.811	E3	8.96
27) L6	AR-1254-2	2.711	2.551	2.615	2.877	3.236	2.798	E3	9.79
28) L6	AR-1254-3	2.873	2.757	2.812	3.035	3.218	2.939	E3	6.38
29) L6	AR-1254-4	2.022	1.944	1.984	2.124	2.239	2.063	E3	5.78
30) L6	AR-1254-5	2.412	2.319	2.361	2.501	2.236	2.366	E3	4.19
31) L7	AR-1260-1	2.275	2.096	2.178	2.407	2.627	2.316	E3	9.01
32) L7	AR-1260-2	2.661	2.473	2.542	2.795	2.984	2.691	E3	7.60
33) L7	AR-1260-3	1.719	1.620	1.665	1.782	1.689	1.695	E3	3.56
34) L7	AR-1260-4	2.142	2.028	2.085	2.160	2.172	2.117	E3	2.84
35) L7	AR-1260-5	4.030	3.906	3.964	4.142	3.992	4.007	E3	2.20
36) L8	AR-1262-1	2.806	2.620	2.697	2.888	3.250	2.852	E3	8.59
37) L8	AR-1262-2	4.912	4.727	4.815	4.971	4.814	4.848	E3	1.96
38) L8	AR-1262-3	3.400	3.227	3.308	3.435	3.407	3.355	E3	2.58
39) L8	AR-1262-4	2.627	2.492	2.560	2.662	2.688	2.606	E3	3.05
40) L8	AR-1262-5	1.732	1.659	1.696	1.736	1.693	1.703	E3	1.84
41) L9	AR-1268-1	5.967	5.744	5.855	6.146	6.373	6.017	E3	4.13
42) L9	AR-1268-2	5.611	5.416	5.530	5.739	6.050	5.669	E3	4.29
43) L9	AR-1268-3	4.878	4.688	4.781	5.034	5.204	4.917	E3	4.17
44) L9	AR-1268-4	1.901	1.839	1.879	1.915	1.952	1.897	E3	2.21
45) L9	AR-1268-5	1.512	1.479	1.498	1.538	1.640	1.534	E4	4.14

Signal #2 Calibration Files
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	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.384	3.201	3.266	3.538	3.633	3.404	E4	5.32
2) SA	Decachlorobiphenyl	1.889	1.731	1.787	2.046	2.235	1.938	E4	10.57
3) L1	AR-1016-1	1.061	0.969	0.998	1.104	1.185	1.063	E3	8.10
4) L1	AR-1016-2	1.567	1.431	1.482	1.664	1.797	1.588	E3	9.22
5) L1	AR-1016-3	8.506	7.739	8.057	8.670	8.902	8.375	E2	5.62

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	Compound	500	1000	750	250	50	Avg		%RSD
6) L1	AR-1016-4	6.536	5.849	6.121	6.712	6.396	6.323	E2	5.41
7) L1	AR-1016-5	8.369	7.519	7.879	8.607	9.788	8.432	E2	10.29
8) L2	AR-1221-1	3.982					3.982	E2	0.00
9) L2	AR-1221-2	2.969					2.969	E2	0.00
10) L2	AR-1221-3	9.124					9.124	E2	0.00
11) L3	AR-1232-1	7.240					7.240	E2	0.00
12) L3	AR-1232-2	6.555					6.555	E2	0.00
13) L3	AR-1232-3	3.313					3.313	E2	0.00
14) L3	AR-1232-4	2.914					2.914	E2	0.00
15) L3	AR-1232-5	3.107					3.107	E2	0.00
16) L4	AR-1242-1	7.888	7.068	7.504	8.106	7.086	7.530	E2	6.20
17) L4	AR-1242-2	1.199	1.074	1.117	1.145	1.068	1.121	E3	4.83
18) L4	AR-1242-3	6.410	5.824	6.092	6.451	5.900	6.135	E2	4.67
19) L4	AR-1242-4	6.292	5.683	5.935	6.408	5.107	5.885	E2	8.86
20) L4	AR-1242-5	7.206	6.448	7.231	7.367	6.832	7.017	E2	5.35
21) L5	AR-1248-1	5.983					5.983	E2	0.00
22) L5	AR-1248-2	8.314					8.314	E2	0.00
23) L5	AR-1248-3	8.726					8.726	E2	0.00
24) L5	AR-1248-4	1.025					1.025	E3	0.00
25) L5	AR-1248-5	9.540					9.540	E2	0.00
26) L6	AR-1254-1	1.460	1.347	1.395	1.552	1.617	1.474	E3	7.52
27) L6	AR-1254-2	1.306	1.202	1.241	1.383	1.488	1.324	E3	8.65
28) L6	AR-1254-3	2.000	1.861	1.926	2.127	2.232	2.029	E3	7.41
29) L6	AR-1254-4	1.217	1.135	1.169	1.274	1.356	1.230	E3	7.11
30) L6	AR-1254-5	1.855	1.729	1.792	1.955	2.030	1.872	E3	6.48
31) L7	AR-1260-1	1.402	1.263	1.328	1.499	1.650	1.429	E3	10.62
32) L7	AR-1260-2	1.651	1.494	1.553	1.767	1.931	1.679	E3	10.41
33) L7	AR-1260-3	1.557	1.408	1.470	1.658	1.800	1.578	E3	9.85
34) L7	AR-1260-4	1.117	1.014	1.058	1.189	1.153	1.106	E3	6.40
35) L7	AR-1260-5	2.505	2.345	2.405	2.587	2.885	2.545	E3	8.31
36) L8	AR-1262-1	0.954	0.871	0.907	0.984	1.053	0.954	E3	7.37
37) L8	AR-1262-2	2.889	2.755	2.826	3.007	3.303	2.956	E3	7.27
38) L8	AR-1262-3	1.221	1.119	1.155	1.346	1.401	1.248	E3	9.73
39) L8	AR-1262-4	2.206	2.048	2.104	2.308	2.448	2.223	E3	7.20
40) L8	AR-1262-5	0.999	0.942	0.970	1.049	1.057	1.003	E3	4.95
41) L9	AR-1268-1	3.354	3.149	3.234	3.578	4.016	3.466	E3	10.02
42) L9	AR-1268-2	3.068	2.895	2.965	3.255	3.586	3.154	E3	8.79
43) L9	AR-1268-3	2.622	2.452	2.521	2.795	3.127	2.703	E3	9.98
44) L9	AR-1268-4	1.121	1.055	1.077	1.171	1.235	1.132	E3	6.44
45) L9	AR-1268-5	7.390	7.220	7.320	7.755	8.846	7.706	E3	8.67

(#) = Out of Range