Response Factor Report ECD_P

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
Method File : PP082521.M
Title : GC EXTRACTABLES
Last Update : Thu Aug 26 09:31:39 2021
Response Via : Initial Calibration

Calibration Files
500 =PP038898.D 1000 =PP038896.D 750 =PP038897.D
250 =PP038899.D 50 =PP038900.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.825	3.557	3.658	3.859	4.187	3.817	E4	6.30
2) SA	Decachlorobiphenyl	2.367	2.344	2.331	2.548	2.450	2.408	E4	3.77
3) L1	AR-1016-1	1.144	1.015	1.065	1.212	1.329	1.153	E3	10.74
4) L1	AR-1016-2	1.651	1.480	1.542	1.736	1.945	1.671	E3	10.90
5) L1	AR-1016-3	1.003	0.895	0.927	1.060	1.153	1.008	E3	10.30
6) L1	AR-1016-4	8.320	7.328	7.607	8.862	9.254	8.274	E2	9.83
7) L1	AR-1016-5	7.323	6.398	6.580	7.491	7.953	7.149	E2	9.07
8) L2	AR-1221-1	4.504					4.504	E2	0.00
9) L2	AR-1221-2	3.331					3.331	E2	0.00
10) L2	AR-1221-3	9.996					9.996	E2	0.00
11) L3	AR-1232-1	9.140					9.140	E2	0.00
12) L3	AR-1232-2	4.278					4.278	E2	0.00
13) L3	AR-1232-3	7.755					7.755	E2	0.00
14) L3	AR-1232-4	3.841					3.841	E2	0.00
15) L3	AR-1232-5	2.440					2.440	E2	0.00
16) L4	AR-1242-1	0.928	0.824	0.869	0.981	1.109	0.942	E3	11.72
17) L4	AR-1242-2	1.308	1.184	1.254	1.393	1.562	1.340	E3	10.86
18) L4	AR-1242-3	8.241	7.342	7.793	8.743	9.386	8.301	E2	9.63
19) L4	AR-1242-4	6.765	6.088	6.447	6.832	7.821	6.790	E2	9.53
20) L4	AR-1242-5	6.164	5.450	5.845	6.412	7.847	6.344	E2	14.42
21) L5	AR-1248-1	7.050	6.351	6.546	7.537	7.876	7.072	E2	9.11
22) L5	AR-1248-2	0.856	0.759	0.788	0.912	1.006	0.864	E3	11.48
23) L5	AR-1248-3	0.987	0.887	0.916	1.040	1.021	0.970	E3	6.83
24) L5	AR-1248-4	1.042	0.936	0.967	1.108	1.201	1.051	E3	10.23
25) L5	AR-1248-5	1.031	0.925	0.956	1.095	1.161	1.033	E3	9.43
26) L6	AR-1254-1	0.990	0.904	0.937	1.094	1.292	1.043	E3	15.02
27) L6	AR-1254-2	1.456	1.328	1.379	1.580	1.828	1.514	E3	13.17
28) L6	AR-1254-3	1.486	1.363	1.417	1.614	1.824	1.541	E3	11.94
29) L6	AR-1254-4	1.080	0.994	1.032	1.163	1.332	1.120	E3	12.00
30) L6	AR-1254-5	1.101	1.023	1.054	1.182	1.285	1.129	E3	9.35
31) L7	AR-1260-1	0.927	0.822	0.889	1.068	1.060	0.953	E3	11.32
32) L7	AR-1260-2	1.178	1.051	1.074	1.251	1.468	1.204	E3	13.93
33) L7	AR-1260-3	0.815	0.791	0.886	0.896	1.020	0.882	E3	10.16
34) L7	AR-1260-4	1.036	0.975	0.946	1.042	1.062	1.012	E3	4.89
35) L7	AR-1260-5	2.053	1.998	2.037	2.291	2.456	2.167	E3	9.16
36) L8	AR-1262-1	1.337	1.219	1.271	1.402	1.449	1.336	E3	7.01
37) L8	AR-1262-2	2.569	2.408	2.451	2.592	2.733	2.551	E3	5.02
38) L8	AR-1262-3	1.209	1.115	1.131	1.236	1.385	1.215	E3	8.85
39) L8	AR-1262-4	7.932	7.777	7.702	8.757	7.621	7.958	E2	5.79
40) L8	AR-1262-5	1.079	1.013	1.016	1.072	1.011	1.038	E3	3.30
41) L9	AR-1268-1	3.183	2.993	3.045	3.299	3.528	3.210	E3	6.68
42) L9	AR-1268-2	3.110	2.947	2.999	3.189	3.451	3.139	E3	6.31
43) L9	AR-1268-3	2.718	2.578	2.608	2.784	3.042	2.746	E3	6.75
44) L9	AR-1268-4	1.194	1.145	1.153	1.218	1.252	1.192	E3	3.76
45) L9	AR-1268-5	0.955	0.929	0.929	0.977	1.077	0.973	E4	6.30

Signal #2 Calibration Files
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250 =PP038899.D 50 =PP038900.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.484	2.389	2.413	2.435	2.329	2.410	E4	2.37
2) SA	Decachlorobiphenyl	2.272	2.032	2.139	2.370	2.493	2.261	E4	8.06
3) L1	AR-1016-1	8.837	8.055	8.343	9.002	9.001	8.648	E2	4.94
4) L1	AR-1016-2	1.236	1.153	1.177	1.267	1.212	1.209	E3	3.76
5) L1	AR-1016-3	6.661	6.099	6.314	6.542	6.662	6.456	E2	3.79

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	Compound	500	1000	750	250	50	Avg		%RSD
6) L1	AR-1016-4	5.031	4.541	4.733	4.932	5.146	4.877	E2	4.95
7) L1	AR-1016-5	6.539	5.991	6.165	6.484	6.341	6.304	E2	3.60
8) L2	AR-1221-1	2.666					2.666	E2	0.00
9) L2	AR-1221-2	2.001					2.001	E2	0.00
10) L2	AR-1221-3	6.580					6.580	E2	0.00
11) L3	AR-1232-1	5.969					5.969	E2	0.00
12) L3	AR-1232-2	5.410					5.410	E2	0.00
13) L3	AR-1232-3	2.790					2.790	E2	0.00
14) L3	AR-1232-4	2.287					2.287	E2	0.00
15) L3	AR-1232-5	2.517					2.517	E2	0.00
16) L4	AR-1242-1	6.663	6.102	6.391	6.675	7.086	6.584	E2	5.56
17) L4	AR-1242-2	9.361	8.739	9.117	9.493	9.473	9.237	E2	3.42
18) L4	AR-1242-3	5.008	4.702	4.882	4.856	4.856	4.861	E2	2.24
19) L4	AR-1242-4	4.569	4.265	4.427	4.588	4.678	4.506	E2	3.59
20) L4	AR-1242-5	5.917	5.530	5.746	5.610	5.702	5.701	E2	2.58
21) L5	AR-1248-1	4.908	4.550	4.639	4.800	4.819	4.743	E2	3.07
22) L5	AR-1248-2	6.654	6.091	6.252	6.698	6.892	6.517	E2	5.11
23) L5	AR-1248-3	6.913	6.382	6.540	6.972	6.999	6.761	E2	4.16
24) L5	AR-1248-4	8.368	7.779	7.924	8.316	8.183	8.114	E2	3.13
25) L5	AR-1248-5	8.539	8.063	8.166	8.567	7.791	8.225	E2	4.00
26) L6	AR-1254-1	1.227	1.156	1.190	1.282	1.305	1.232	E3	5.03
27) L6	AR-1254-2	1.077	0.994	1.031	1.137	1.198	1.087	E3	7.52
28) L6	AR-1254-3	1.751	1.662	1.699	1.806	1.767	1.737	E3	3.27
29) L6	AR-1254-4	1.123	1.064	1.089	1.151	1.123	1.110	E3	3.04
30) L6	AR-1254-5	1.548	1.473	1.511	1.574	1.476	1.516	E3	2.92
31) L7	AR-1260-1	1.115	1.014	1.051	1.154	1.146	1.096	E3	5.60
32) L7	AR-1260-2	1.347	1.222	1.282	1.399	1.402	1.330	E3	5.83
33) L7	AR-1260-3	1.337	1.192	1.238	1.395	1.746	1.382	E3	15.84
34) L7	AR-1260-4	1.069	0.985	1.019	1.110	1.073	1.051	E3	4.71
35) L7	AR-1260-5	2.671	2.478	2.470	2.685	2.674	2.596	E3	4.28
36) L8	AR-1262-1	8.746	8.221	8.455	8.689	8.624	8.547	E2	2.49
37) L8	AR-1262-2	3.013	2.879	2.936	3.011	3.097	2.987	E3	2.78
38) L8	AR-1262-3	1.196	1.115	1.154	1.226	1.312	1.201	E3	6.26
39) L8	AR-1262-4	2.293	2.170	2.224	2.317	2.302	2.261	E3	2.75
40) L8	AR-1262-5	1.102	1.034	1.057	1.123	1.040	1.071	E3	3.66
41) L9	AR-1268-1	3.549	3.384	3.435	3.653	3.812	3.567	E3	4.83
42) L9	AR-1268-2	3.350	3.225	3.269	3.433	3.574	3.370	E3	4.12
43) L9	AR-1268-3	2.857	2.735	2.774	2.937	3.062	2.873	E3	4.57
44) L9	AR-1268-4	1.224	1.159	1.185	1.263	1.216	1.209	E3	3.27
45) L9	AR-1268-5	9.463	9.160	9.275	9.597	9.965	9.492	E3	3.30

(#) = Out of Range