Response Factor Report ECD_P

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
Method File : PP080521.M
Title : GC EXTRACTABLES
Last Update : Fri Aug 06 03:08:47 2021
Response Via : Initial Calibration

Calibration Files
500 =PP038006.D 1000 =PP038004.D 750 =PP038005.D
250 =PP038007.D 50 =PP038008.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	4.387	4.247	4.253	4.472	4.863	4.444	E4	5.68
2) SA	Decachlorobiphenyl	2.291	2.184	2.201	2.321	2.378	2.275	E4	3.59
3) L1	AR-1016-1	1.460	1.350	1.393	1.561	1.662	1.485	E3	8.56
4) L1	AR-1016-2	2.085	1.937	1.979	2.214	2.433	2.130	E3	9.42
5) L1	AR-1016-3	1.314	1.206	1.242	1.402	1.480	1.329	E3	8.51
6) L1	AR-1016-4	1.086	1.005	1.027	1.131	1.179	1.086	E3	6.64
7) L1	AR-1016-5	1.005	0.924	0.944	1.055	1.086	1.003	E3	6.92
8) L2	AR-1221-1	5.420					5.420	E2	0.00
9) L2	AR-1221-2	4.041					4.041	E2	0.00
10) L2	AR-1221-3	1.205					1.205	E3	0.00
11) L3	AR-1232-1	1.106					1.106	E3	0.00
12) L3	AR-1232-2	5.456					5.456	E2	0.00
13) L3	AR-1232-3	9.842					9.842	E2	0.00
14) L3	AR-1232-4	4.997					4.997	E2	0.00
15) L3	AR-1232-5	3.177					3.177	E2	0.00
16) L4	AR-1242-1	1.129	1.030	1.081	1.182	1.237	1.132	E3	7.17
17) L4	AR-1242-2	1.601	1.476	1.530	1.684	1.755	1.609	E3	7.01
18) L4	AR-1242-3	1.021	0.925	0.969	1.064	1.140	1.024	E3	8.17
19) L4	AR-1242-4	8.364	7.711	8.028	8.548	8.360	8.202	E2	4.06
20) L4	AR-1242-5	8.344	7.302	7.777	9.228	8.581	8.246	E2	8.99
21) L5	AR-1248-1	8.645	7.619	8.231	9.128	8.860	8.497	E2	6.95
22) L5	AR-1248-2	1.080	0.938	1.014	1.158	1.216	1.081	E3	10.25
23) L5	AR-1248-3	1.278	1.132	1.209	1.366	1.388	1.274	E3	8.40
24) L5	AR-1248-4	1.328	1.189	1.265	1.431	1.537	1.350	E3	10.15
25) L5	AR-1248-5	1.309	1.172	1.246	1.407	1.477	1.322	E3	9.24
26) L6	AR-1254-1	1.238	1.117	1.178	1.352	1.630	1.303	E3	15.52
27) L6	AR-1254-2	1.825	1.650	1.748	2.002	2.233	1.891	E3	12.17
28) L6	AR-1254-3	1.926	1.763	1.848	2.091	2.293	1.984	E3	10.61
29) L6	AR-1254-4	1.398	1.279	1.347	1.493	1.659	1.435	E3	10.28
30) L6	AR-1254-5	1.436	1.323	1.388	1.525	1.595	1.453	E3	7.45
31) L7	AR-1260-1	1.417	1.289	1.312	1.460	1.697	1.435	E3	11.35
32) L7	AR-1260-2	1.648	1.471	1.539	1.824	2.126	1.722	E3	15.23
33) L7	AR-1260-3	1.164	1.073	1.111	1.243	1.382	1.195	E3	10.24
34) L7	AR-1260-4	1.365	1.263	1.306	1.443	1.744	1.424	E3	13.42
35) L7	AR-1260-5	2.577	2.426	2.458	2.666	3.148	2.655	E3	10.98
36) L8	AR-1262-1	1.629	1.477	1.567	1.709	1.832	1.643	E3	8.27
37) L8	AR-1262-2	2.812	2.644	2.763	2.907	3.084	2.842	E3	5.82
38) L8	AR-1262-3	1.213	1.125	1.191	1.286	1.107	1.184	E3	6.08
39) L8	AR-1262-4	7.471	6.950	7.924	8.883	7.029	7.651	E2	10.34
40) L8	AR-1262-5	0.988	0.940	0.983	1.020	1.028	0.992	E3	3.53
41) L9	AR-1268-1	3.253	3.030	3.146	3.322	3.585	3.267	E3	6.41
42) L9	AR-1268-2	3.054	2.861	2.958	3.111	3.310	3.059	E3	5.55
43) L9	AR-1268-3	2.545	2.390	2.481	2.580	2.688	2.537	E3	4.38
44) L9	AR-1268-4	1.118	1.063	1.094	1.121	1.123	1.103	E3	2.32
45) L9	AR-1268-5	8.516	8.100	8.311	8.570	8.467	8.393	E3	2.26

Signal #2 Calibration Files
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	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.570	2.542	2.537	2.566	2.662	2.576	E4	1.97
2) SA	Decachlorobiphenyl	2.561	2.368	2.437	2.680	2.890	2.587	E4	8.01
3) L1	AR-1016-1	0.941	0.881	0.898	1.000	1.109	0.966	E3	9.54
4) L1	AR-1016-2	1.312	1.247	1.271	1.367	1.502	1.340	E3	7.57
5) L1	AR-1016-3	7.273	6.850	7.018	7.370	8.275	7.357	E2	7.51

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	Compound	500	1000	750	250	50	Avg		%RSD
6) L1	AR-1016-4	5.614	5.195	5.364	5.784	6.446	5.680	E2	8.52
7) L1	AR-1016-5	7.174	6.572	6.865	8.518	9.238	7.673	E2	14.97
8) L2	AR-1221-1	3.008					3.008	E2	0.00
9) L2	AR-1221-2	2.354					2.354	E2	0.00
10) L2	AR-1221-3	7.374					7.374	E2	0.00
11) L3	AR-1232-1	6.779					6.779	E2	0.00
12) L3	AR-1232-2	6.089					6.089	E2	0.00
13) L3	AR-1232-3	3.248					3.248	E2	0.00
14) L3	AR-1232-4	2.954					2.954	E2	0.00
15) L3	AR-1232-5	3.706					3.706	E2	0.00
16) L4	AR-1242-1	7.305	6.760	7.011	7.390	7.564	7.206	E2	4.43
17) L4	AR-1242-2	1.010	0.949	0.977	1.022	1.038	0.999	E3	3.61
18) L4	AR-1242-3	5.537	5.253	5.428	5.602	5.840	5.532	E2	3.92
19) L4	AR-1242-4	5.369	4.801	5.026	5.752	5.322	5.254	E2	6.88
20) L4	AR-1242-5	6.486	6.203	6.658	6.535	6.426	6.462	E2	2.60
21) L5	AR-1248-1	5.360	4.783	5.053	5.392	5.874	5.292	E2	7.73
22) L5	AR-1248-2	7.446	6.547	7.059	7.745	8.338	7.427	E2	9.13
23) L5	AR-1248-3	7.763	6.828	7.342	8.075	9.334	7.868	E2	11.99
24) L5	AR-1248-4	0.934	0.828	0.884	0.960	1.002	0.922	E3	7.34
25) L5	AR-1248-5	0.946	0.853	0.904	0.919	1.085	0.941	E3	9.24
26) L6	AR-1254-1	1.299	1.194	1.249	1.372	1.575	1.338	E3	11.06
27) L6	AR-1254-2	1.132	1.030	1.083	1.200	1.285	1.146	E3	8.71
28) L6	AR-1254-3	1.848	1.723	1.790	1.945	2.134	1.888	E3	8.47
29) L6	AR-1254-4	1.196	1.108	1.154	1.256	1.305	1.204	E3	6.53
30) L6	AR-1254-5	1.647	1.539	1.598	1.710	1.757	1.650	E3	5.26
31) L7	AR-1260-1	1.276	1.187	1.208	1.345	1.494	1.302	E3	9.49
32) L7	AR-1260-2	1.523	1.415	1.449	1.609	1.784	1.556	E3	9.48
33) L7	AR-1260-3	1.440	1.335	1.368	1.531	1.936	1.522	E3	15.97
34) L7	AR-1260-4	1.228	1.144	1.176	1.273	1.296	1.223	E3	5.21
35) L7	AR-1260-5	2.914	2.777	2.821	2.996	3.094	2.920	E3	4.40
36) L8	AR-1262-1	9.189	8.422	8.884	9.297	9.909	9.140	E2	5.99
37) L8	AR-1262-2	3.078	2.911	3.021	3.140	3.324	3.095	E3	4.95
38) L8	AR-1262-3	1.246	1.143	1.201	1.288	1.446	1.265	E3	9.06
39) L8	AR-1262-4	2.362	2.204	2.297	2.431	2.546	2.368	E3	5.48
40) L8	AR-1262-5	1.127	1.038	1.088	1.153	1.204	1.122	E3	5.60
41) L9	AR-1268-1	3.610	3.409	3.514	3.695	3.916	3.629	E3	5.32
42) L9	AR-1268-2	3.392	3.217	3.306	3.447	3.720	3.416	E3	5.59
43) L9	AR-1268-3	2.853	2.702	2.780	2.912	2.999	2.849	E3	4.04
44) L9	AR-1268-4	1.273	1.188	1.229	1.307	1.330	1.266	E3	4.55
45) L9	AR-1268-5	0.948	0.911	0.932	0.950	1.005	0.949	E4	3.69

(#) = Out of Range