Response Factor Report ecd_o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO081825.M
Title : GC EXTRACTABLES
Last Update : Tue Aug 19 06:08:32 2025
Response Via : Initial Calibration

Calibration Files
500 =PO113005.D 1000 =PO113003.D 750 =PO113004.D
250 =PO113006.D 50 =PO113007.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	8.441	8.030	8.350	8.371	7.741	8.187	E6	3.61
2) SA	Decachlorobiphenyl	7.141	6.690	6.905	7.176	6.745	6.931	E6	3.21
3) L1	AR-1016-1	2.759	2.554	2.689	2.762	2.585	2.670	E5	3.63
4) L1	AR-1016-2	4.161	3.866	4.074	4.180	3.790	4.014	E5	4.41
5) L1	AR-1016-3	2.601	2.407	2.533	2.609	2.601	2.550	E5	3.37
6) L1	AR-1016-4	2.174	2.005	2.110	2.184	2.430	2.181	E5	7.18
7) L1	AR-1016-5	2.237	2.018	2.100	2.260	2.466	2.216	E5	7.74
8) L2	AR-1221-1	9.357					9.357	E4	0.00
9) L2	AR-1221-2	6.755					6.755	E4	0.00
10) L2	AR-1221-3	2.214					2.214	E5	0.00
11) L3	AR-1232-1	1.740					1.740	E5	0.00
12) L3	AR-1232-2	9.985					9.985	E4	0.00
13) L3	AR-1232-3	1.895					1.895	E5	0.00
14) L3	AR-1232-4	9.417					9.417	E4	0.00
15) L3	AR-1232-5	6.194					6.194	E4	0.00
16) L4	AR-1242-1	2.428	2.190	2.335	2.407	2.136	2.299	E5	5.67
17) L4	AR-1242-2	3.647	3.280	3.449	3.642	3.163	3.436	E5	6.28
18) L4	AR-1242-3	2.274	2.053	2.181	2.263	2.324	2.219	E5	4.78
19) L4	AR-1242-4	1.833	1.653	1.754	1.852	1.582	1.735	E5	6.69
20) L4	AR-1242-5	2.095	1.807	1.967	2.157	1.982	2.002	E5	6.73
21) L5	AR-1248-1	1.840	1.776	1.813	1.805	1.490	1.745	E5	8.27
22) L5	AR-1248-2	2.471	2.401	2.464	2.519	2.238	2.419	E5	4.51
23) L5	AR-1248-3	3.296	3.061	3.157	3.187	3.242	3.189	E5	2.79
24) L5	AR-1248-4	5.083	4.755	4.912	5.058	5.171	4.996	E5	3.27
25) L5	AR-1248-5	3.483	3.242	3.388	3.399	3.562	3.415	E5	3.50
26) L6	AR-1254-1	5.272	4.996	5.154	5.634	5.944	5.400	E5	7.12
27) L6	AR-1254-2	4.798	4.546	4.643	5.130	5.556	4.935	E5	8.34
28) L6	AR-1254-3	7.388	7.111	7.278	7.779	7.388	7.389	E5	3.32
29) L6	AR-1254-4	5.532	5.330	5.486	5.791	5.712	5.570	E5	3.30
30) L6	AR-1254-5	7.020	6.880	6.979	7.406	6.764	7.010	E5	3.46
31) L7	AR-1260-1	4.484	4.104	4.279	4.661	4.771	4.460	E5	6.11
32) L7	AR-1260-2	6.946	6.479	6.718	7.181	7.012	6.867	E5	3.98
33) L7	AR-1260-3	6.429	5.897	6.171	6.437	5.940	6.175	E5	4.18
34) L7	AR-1260-4	4.527	4.141	4.362	4.753	4.611	4.479	E5	5.27
35) L7	AR-1260-5	1.239	1.160	1.200	1.266	1.188	1.211	E6	3.46
36) L8	AR-1262-1	9.158					9.158	E5	0.00
37) L8	AR-1262-2	1.512					1.512	E6	0.00
38) L8	AR-1262-3	5.541					5.541	E5	0.00
39) L8	AR-1262-4	9.780					9.780	E5	0.00
40) L8	AR-1262-5	4.169					4.169	E5	0.00
41) L9	AR-1268-1	1.804	1.761	1.775	1.841	1.424	1.721	E6	9.80
42) L9	AR-1268-2	1.517	1.477	1.492	1.548	1.206	1.448	E6	9.52
43) L9	AR-1268-3	1.271	1.234	1.245	1.291	0.991	1.206	E6	10.17
44) L9	AR-1268-4	4.767	4.758	4.792	4.930	3.786	4.607	E5	10.07
45) L9	AR-1268-5	3.352	3.341	3.335	3.374	2.542	3.188	E6	11.35

Signal #2 Calibration Files
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250 =PO113006.D 50 =PO113007.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	5.187	4.917	5.106	5.154	4.940	5.061	E6	2.46
2) SA	Decachlorobiphenyl	1.986	1.831	1.917	1.994	1.746	1.895	E6	5.60
3) L1	AR-1016-1	1.750	1.576	1.663	1.795	1.743	1.706	E5	5.07
4) L1	AR-1016-2	2.603	2.427	2.524	2.677	2.651	2.577	E5	3.95
5) L1	AR-1016-3	1.384	1.270	1.331	1.442	1.554	1.396	E5	7.80

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	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	1.125	1.005	1.066	1.196	1.444	1.167 E5	14.58
7) L1	AR-1016-5	1.423	1.281	1.347	1.484	1.591	1.425 E5	8.45
8) L2	AR-1221-1	6.312					6.312 E4	0.00
9) L2	AR-1221-2	4.667					4.667 E4	0.00
10) L2	AR-1221-3	1.485					1.485 E5	0.00
11) L3	AR-1232-1	1.174					1.174 E5	0.00
12) L3	AR-1232-2	1.225					1.225 E5	0.00
13) L3	AR-1232-3	6.335					6.335 E4	0.00
14) L3	AR-1232-4	5.622					5.622 E4	0.00
15) L3	AR-1232-5	5.986					5.986 E4	0.00
16) L4	AR-1242-1	1.524	1.339	1.431	1.564	1.367	1.445 E5	6.75
17) L4	AR-1242-2	2.281	2.040	2.172	2.344	2.010	2.169 E5	6.72
18) L4	AR-1242-3	1.209	1.057	1.141	1.237	1.204	1.170 E5	6.16
19) L4	AR-1242-4	1.176	1.017	1.106	1.232	1.350	1.176 E5	10.72
20) L4	AR-1242-5	1.552	1.361	1.460	1.625	1.459	1.491 E5	6.75
21) L5	AR-1248-1	1.169	1.085	1.133	1.170	1.019	1.115 E5	5.76
22) L5	AR-1248-2	1.634	1.508	1.577	1.691	1.625	1.607 E5	4.27
23) L5	AR-1248-3	1.730	1.594	1.664	1.767	1.727	1.697 E5	4.02
24) L5	AR-1248-4	2.049	1.883	1.958	2.090	1.981	1.992 E5	4.05
25) L5	AR-1248-5	2.118	1.940	2.039	2.225	2.292	2.123 E5	6.64
26) L6	AR-1254-1	3.116	2.888	3.028	3.362	3.373	3.154 E5	6.71
27) L6	AR-1254-2	2.766	2.550	2.662	3.036	3.003	2.803 E5	7.56
28) L6	AR-1254-3	4.160	3.947	4.080	4.464	4.195	4.169 E5	4.57
29) L6	AR-1254-4	2.736	2.582	2.686	2.891	2.846	2.748 E5	4.51
30) L6	AR-1254-5	3.515	3.255	3.379	3.718	4.008	3.575 E5	8.30
31) L7	AR-1260-1	2.526	2.289	2.409	2.722	2.807	2.551 E5	8.42
32) L7	AR-1260-2	3.439	3.139	3.281	3.570	3.856	3.457 E5	7.98
33) L7	AR-1260-3	2.936	2.625	2.767	3.130	3.413	2.974 E5	10.41
34) L7	AR-1260-4	2.043	1.859	1.939	2.074	2.447	2.072 E5	10.91
35) L7	AR-1260-5	4.659	4.260	4.390	4.700	5.412	4.684 E5	9.53
36) L8	AR-1262-1	4.146					4.146 E5	0.00
37) L8	AR-1262-2	5.177					5.177 E5	0.00
38) L8	AR-1262-3	1.796					1.796 E5	0.00
39) L8	AR-1262-4	2.899					2.899 E5	0.00
40) L8	AR-1262-5	1.083					1.083 E5	0.00
41) L9	AR-1268-1	5.294	5.053	4.999	5.515	4.612	5.095 E5	6.66
42) L9	AR-1268-2	4.317	4.118	4.086	4.460	3.789	4.154 E5	6.13
43) L9	AR-1268-3	3.395	3.217	3.210	3.531	2.973	3.265 E5	6.46
44) L9	AR-1268-4	1.231	1.203	1.222	1.298	1.067	1.204 E5	7.01
45) L9	AR-1268-5	8.127	7.937	7.967	8.351	6.666	7.810 E5	8.45

(#) = Out of Range