Response Factor Report ecd_o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO040323.M
Title : GC EXTRACTABLES
Last Update : Tue Apr 04 06:20:55 2023
Response Via : Initial Calibration

Calibration Files
500 =PO093735.D 1000 =PO093733.D 750 =PO093734.D
250 =PO093736.D 50 =PO093737.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.810	3.715	3.786	3.845	3.535	3.738	E6	3.30
2) SA	Decachlorobiphenyl	2.369	2.108	2.270	2.407	2.030	2.237	E6	7.31
3) L1	AR-1016-1	1.032	0.953	0.993	1.087	1.048	1.023	E5	5.06
4) L1	AR-1016-2	1.572	1.505	1.543	1.641	1.531	1.559	E5	3.33
5) L1	AR-1016-3	1.017	0.945	0.979	1.068	0.922	0.986	E5	5.89
6) L1	AR-1016-4	7.557	7.112	7.413	7.900	6.783	7.353	E4	5.80
7) L1	AR-1016-5	8.485	7.947	8.313	9.084	8.502	8.466	E4	4.86
8) L2	AR-1221-1	4.612					4.612	E4	0.00
9) L2	AR-1221-2	3.433					3.433	E4	0.00
10) L2	AR-1221-3	1.047					1.047	E5	0.00
11) L3	AR-1232-1	8.728					8.728	E4	0.00
12) L3	AR-1232-2	4.277					4.277	E4	0.00
13) L3	AR-1232-3	7.346					7.346	E4	0.00
14) L3	AR-1232-4	3.442					3.442	E4	0.00
15) L3	AR-1232-5	3.176					3.176	E4	0.00
16) L4	AR-1242-1	8.930	8.153	8.497	9.291	8.772	8.728	E4	4.94
17) L4	AR-1242-2	1.352	1.270	1.295	1.406	1.326	1.330	E5	3.95
18) L4	AR-1242-3	8.780	8.089	8.308	9.140	8.127	8.489	E4	5.37
19) L4	AR-1242-4	6.575	6.086	6.266	6.714	5.599	6.248	E4	7.03
20) L4	AR-1242-5	6.857	6.297	6.532	7.108	6.870	6.733	E4	4.73
21) L5	AR-1248-1	6.736	6.270	6.499	6.997	7.140	6.728	E4	5.28
22) L5	AR-1248-2	1.111	1.035	1.061	1.162	1.100	1.094	E5	4.48
23) L5	AR-1248-3	1.213	1.131	1.166	1.267	1.260	1.207	E5	4.89
24) L5	AR-1248-4	1.075	1.027	1.040	1.115	1.113	1.074	E5	3.77
25) L5	AR-1248-5	1.168	1.104	1.125	1.215	1.189	1.160	E5	3.91
26) L6	AR-1254-1	1.365	1.245	1.298	1.432	1.442	1.356	E5	6.27
27) L6	AR-1254-2	1.980	1.817	1.887	2.044	2.046	1.955	E5	5.15
28) L6	AR-1254-3	1.876	1.744	1.798	1.913	1.907	1.847	E5	4.00
29) L6	AR-1254-4	1.055	0.958	1.003	1.081	0.974	1.014	E5	5.17
30) L6	AR-1254-5	1.356	1.244	1.292	1.424	1.463	1.356	E5	6.67
31) L7	AR-1260-1	1.475	1.383	1.432	1.556	1.453	1.460	E5	4.35
32) L7	AR-1260-2	1.569	1.465	1.497	1.654	1.818	1.601	E5	8.84
33) L7	AR-1260-3	1.336	1.306	1.288	1.383	1.325	1.328	E5	2.70
34) L7	AR-1260-4	1.388	1.278	1.332	1.437	1.452	1.377	E5	5.31
35) L7	AR-1260-5	2.250	2.126	2.129	2.223	2.161	2.178	E5	2.57
36) L8	AR-1262-1	1.708					1.708	E5	0.00
37) L8	AR-1262-2	2.325					2.325	E5	0.00
38) L8	AR-1262-3	1.638					1.638	E5	0.00
39) L8	AR-1262-4	1.002					1.002	E5	0.00
40) L8	AR-1262-5	8.049					8.049	E4	0.00
41) L9	AR-1268-1	3.451	3.305	3.333	3.537	3.202	3.366	E5	3.87
42) L9	AR-1268-2	3.307	3.052	3.113	3.540	3.079	3.218	E5	6.40
43) L9	AR-1268-3	2.906	2.751	2.782	2.993	2.748	2.836	E5	3.85
44) L9	AR-1268-4	1.013	0.967	0.976	1.034	0.845	0.967	E5	7.59
45) L9	AR-1268-5	8.611	8.332	8.317	8.750	7.983	8.399	E5	3.53

Signal #2 Calibration Files
500 =PO093735.D 1000 =PO093733.D 750 =PO093734.D
250 =PO093736.D 50 =PO093737.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.291	1.258	1.287	1.328	1.203	1.273	E6	3.66
2) SA	Decachlorobiphenyl	1.006	0.930	0.984	1.065	1.014	1.000	E6	4.91
3) L1	AR-1016-1	3.611	3.363	3.418	3.924	3.426	3.548	E4	6.48
4) L1	AR-1016-2	5.523	5.147	5.205	5.812	5.319	5.401	E4	5.02
5) L1	AR-1016-3	2.939	2.728	2.850	3.047	2.608	2.834	E4	6.09

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	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	2.709	2.481	2.588	2.903	2.521	2.641 E4	6.45
7) L1	AR-1016-5	3.338	3.061	3.274	3.469	3.220	3.272 E4	4.59
8) L2	AR-1221-1	1.566					1.566 E4	0.00
9) L2	AR-1221-2	1.180					1.180 E4	0.00
10) L2	AR-1221-3	3.684					3.684 E4	0.00
11) L3	AR-1232-1	3.124					3.124 E4	0.00
12) L3	AR-1232-2	2.647					2.647 E4	0.00
13) L3	AR-1232-3	1.319					1.319 E4	0.00
14) L3	AR-1232-4	1.421					1.421 E4	0.00
15) L3	AR-1232-5	1.545					1.545 E4	0.00
16) L4	AR-1242-1	3.178	2.872	2.983	3.393	2.960	3.077 E4	6.80
17) L4	AR-1242-2	4.739	4.406	4.545	4.950	4.357	4.599 E4	5.34
18) L4	AR-1242-3	2.547	2.332	2.420	2.588	2.231	2.423 E4	6.11
19) L4	AR-1242-4	2.926	2.630	2.749	3.048	2.683	2.807 E4	6.23
20) L4	AR-1242-5	2.968	2.697	2.795	3.061	2.736	2.851 E4	5.48
21) L5	AR-1248-1	2.462	2.259	2.341	2.553	2.309	2.385 E4	5.04
22) L5	AR-1248-2	4.065	3.663	3.845	4.286	4.058	3.983 E4	5.96
23) L5	AR-1248-3	4.253	3.864	4.022	4.480	4.251	4.174 E4	5.68
24) L5	AR-1248-4	4.820	4.419	4.596	4.996	4.681	4.702 E4	4.66
25) L5	AR-1248-5	3.850	3.671	3.672	3.937	3.537	3.733 E4	4.26
26) L6	AR-1254-1	6.942	6.288	6.581	7.275	7.091	6.835 E4	5.82
27) L6	AR-1254-2	6.167	5.561	5.810	6.533	6.381	6.091 E4	6.59
28) L6	AR-1254-3	9.315	8.478	8.831	9.597	9.323	9.109 E4	4.92
29) L6	AR-1254-4	4.468	4.039	4.226	4.550	4.015	4.260 E4	5.72
30) L6	AR-1254-5	7.605	6.890	7.178	7.769	6.634	7.215 E4	6.59
31) L7	AR-1260-1	6.611	6.062	6.312	7.026	6.594	6.521 E4	5.54
32) L7	AR-1260-2	7.329	6.733	6.974	7.690	7.587	7.262 E4	5.58
33) L7	AR-1260-3	7.021	6.456	6.668	7.510	8.631	7.257 E4	11.93
34) L7	AR-1260-4	5.634	5.186	5.359	5.969	5.618	5.553 E4	5.37
35) L7	AR-1260-5	1.081	1.014	1.005	1.111	0.979	1.038 E5	5.35
36) L8	AR-1262-1	3.499					3.499 E4	0.00
37) L8	AR-1262-2	7.065					7.065 E4	0.00
38) L8	AR-1262-3	5.003					5.003 E4	0.00
39) L8	AR-1262-4	8.293					8.293 E4	0.00
40) L8	AR-1262-5	3.253					3.253 E4	0.00
41) L9	AR-1268-1	1.542	1.449	1.464	1.617	1.566	1.528 E5	4.62
42) L9	AR-1268-2	1.388	1.321	1.331	1.444	1.308	1.359 E5	4.17
43) L9	AR-1268-3	1.327	1.243	1.261	1.393	1.320	1.309 E5	4.57
44) L9	AR-1268-4	4.187	3.847	3.916	4.350	3.492	3.958 E4	8.36
45) L9	AR-1268-5	3.578	3.402	3.429	3.656	3.459	3.505 E5	3.08

(#) = Out of Range