Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_L\data\BL062311\
Data File : BL000345.D
Acq On : 23 Jun 2011 11:40
Operator : HLM
Sample : SSTD050
Misc : SSTD050 HLM
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 25 03:32:34 2011
Quant Method : H:\VOL1\GCMSDATA\L\METHODS\BL060911.M
Quant Title : SW-846 Method 8270
QLast Update : Fri Jun 24 10:43:11 2011
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	58	-0.26
2	T	1,4-Dioxane	0.000	0.000#	0.0	0#	-4.48#
3	T	N-Nitrosodimethylamine	1.350	1.521	-12.7	59	-0.67#
4	T	Pyridine	2.083	2.276	-9.3	58	-0.71#
5	S	2-Fluorophenol	1.500	1.710	-14.0	61	-0.33
6	T	Benzaldehyde	0.590	0.962	-63.1#	71	-0.28
7	T	Aniline	2.127	2.329	-9.5	58	-0.28
8	T	bis(2-Chloroethyl)ether	1.484	1.651	-11.3	60	-0.26
9	S	Phenol-d5	1.845	2.041	-10.6	60	-0.26
10	MC	Phenol	1.922	2.250	-17.1	64	-0.26
11	M	2-Chlorophenol	1.418	1.449	-2.2	56	-0.28
12	T	1,3-Dichlorobenzene	1.537	1.585	-3.1	58	-0.27
13	MC	1,4-Dichlorobenzene	1.530	1.588	-3.8	58	-0.27
14	T	1,2-Dichlorobenzene	1.409	1.449	-2.8	56	-0.27
15	T	Benzyl alcohol	0.856	0.859	-0.4	55	-0.25
16	T	2,2-oxybis(1-chloropropane)	1.925	2.532	-31.5#	68	-0.26
17	T	2-Methylphenol	1.195	1.277	-6.9	58	-0.24
18	T	Acetophenone	1.501	1.549	-3.2	59	-0.25
19	T	Hexachloroethane	0.568	0.596	-4.9	58	-0.27
20	MP	N-Nitroso-di-n-propylamine	0.821	0.954	-16.2	64	-0.26
21	T	4-Methylphenol	1.194	1.224	-2.5	57	-0.24
22	I	Naphthalene-d8	1.000	1.000	0.0	56	-0.24
23	S	Nitrobenzene-d5	0.396	0.473	-19.4	62	-0.25
24	T	Nitrobenzene	0.394	0.478	-21.3#	63	-0.25
25	T	Isophorone	0.793	0.934	-17.8	62	-0.25
26	TC	2-Nitrophenol	0.252	0.271	-7.5	58	-0.25
27	T	2,4-Dimethylphenol	0.366	0.386	-5.5	56	-0.24
28	T	Benzoic Acid	0.238	0.204	14.3	46#	-0.24
29	T	bis(2-Chloroethoxy)methane	0.491	0.573	-16.7	61	-0.24
30	TC	2,4-Dichlorophenol	0.349	0.363	-4.0	57	-0.24
31	T	2,6-Dichlorophenol	0.000	0.000#	0.0	0#	-12.90#
32	M	1,2,4-Trichlorobenzene	0.364	0.385	-5.8	57	-0.24
33	T	Naphthalene	0.954	1.021	-7.0	57	-0.25
34	T	4-Chloroaniline	0.444	0.453	-2.0	54	-0.24
35	TC	Hexachlorobutadiene	0.113	0.116	-2.7	58	-0.25
36	T	Caprolactam	0.119	0.108	9.2	50	-0.25
37	MC	4-Chloro-3-methylphenol	0.273	0.285	-4.4	57	-0.23
38	T	2-Methylnaphthalene	0.574	0.590	-2.8	57	-0.24
39	I	Acenaphthene-d10	1.000	1.000	0.0	55	-0.24
40	TP	Hexachlorocyclopentadiene	0.205	0.204	0.5	52	-0.24
41	TC	2,4,6-Trichlorophenol	0.383	0.390	-1.8	53	-0.24
42	T	2,4,5-Trichlorophenol	0.416	0.441	-6.0	56	-0.24
43	S	2-Fluorobiphenyl	1.304	1.412	-8.3	57	-0.24
44	T	1,1-Biphenyl	1.445	1.582	-9.5	56	-0.23

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	T	2-Chloronaphthalene	1.207	1.313	-8.8	56	-0.24
46	T	2-Nitroaniline	0.303	0.361	-19.1	60	-0.24
47	T	Acenaphthylene	1.764	1.819	-3.1	54	-0.24
48	T	Dimethylphthalate	1.336	1.365	-2.2	55	-0.24
49	T	2,6-Dinitrotoluene	0.352	0.371	-5.4	57	-0.23
50	MC	Acenaphthene	1.089	1.115	-2.4	54	-0.25
51	T	3-Nitroaniline	0.346	0.369	-6.6	54	-0.24
52	TP	2,4-Dinitrophenol	0.137	0.185	-35.0#	68	-0.24
53	T	Dibenzofuran	1.455	1.473	-1.2	54	-0.24
54	M	2,4-Dinitrotoluene	0.391	0.400	-2.3	54	-0.23
55	MP	4-Nitrophenol	0.296	0.281	5.1	49#	-0.21
56	T	2,3,4,6-Tetrachlorophenol	0.205	0.191	6.8	52	-0.23
57	T	Fluorene	1.050	1.030	1.9	53	-0.24
58	T	4-Chlorophenyl-phenylether	0.392	0.405	-3.3	56	-0.24
59	T	Diethylphthalate	1.162	1.169	-0.6	55	-0.23
60	T	4-Nitroaniline	0.297	0.314	-5.7	55	-0.24
61	S	2,4,6-Tribromophenol	0.128	0.113	11.7	49#	-0.24
62	I	Phenanthrene-d10	1.000	1.000	0.0	51	-0.23
63	T	1,2,4,5-Tetrachlorobenzene	0.381	0.459	-20.5#	56	-0.24
64	T	4,6-Dinitro-2-methylphenol	0.145	0.194	-33.8#	62	-0.23
65	TC	n-Nitrosodiphenylamine	0.780	0.889	-14.0	55	-0.24
66	T	1,2-Diphenylhydrazine	0.984	1.258	-27.8#	59	-0.23
67	T	4-Bromophenyl-phenylether	0.158	0.167	-5.7	51	-0.23
68	T	Hexachlorobenzene	0.189	0.196	-3.7	52	-0.24
69	T	Atrazine	0.155	0.159	-2.6	51	-0.23
70	MC	Pentachlorophenol	0.120	0.110	8.3	43#	-0.24
71	T	Pentachloronitrophenol	0.000	0.000#	0.0	0#	-18.46#
72	T	Benzidine	0.000	0.000#	0.0	0#	-22.52#
73	T	Phenanthrene	1.073	1.121	-4.5	52	-0.23
74	T	Anthracene	1.111	1.156	-4.1	51	-0.23
75	T	Carbazole	0.930	1.076	-15.7	61	-0.20
76	T	Di-n-butylphthalate	1.462	1.556	-6.4	54	-0.18
77	TC	Fluoranthene	0.945	0.917	3.0	50	-0.17
78	I	Chrysene-d12	1.000	1.000	0.0	52	-0.18
79	M	Pyrene	1.485	1.702	-14.6	49#	-0.18
80	S	Terphenyl-d14	0.701	0.761	-8.6	50	-0.16
81	T	Butylbenzylphthalate	1.049	1.249	-19.1	55	-0.16
82	T	3,3-Dichlorobenzidine	0.324	0.417	-28.7#	67	-0.18
83	T	Benzo[a]anthracene	1.167	1.214	-4.0	51	-0.18
84	T	Chrysene	1.075	1.140	-6.0	52	-0.18
85	T	bis(2-Ethylhexyl)phthalate	1.588	1.791	-12.8	55	-0.17
86	I	Perylene-d12	1.000	1.000	0.0	50	-0.32
87	TC	Di-n-octylphthalate	4.050	5.614	-38.6#	58	-0.22

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	T	Benzo[b]fluoranthene	1.891	2.089	-10.5	50#	-0.28
89	T	Benzo[k]fluoranthene	1.673	2.025	-21.0#	59	-0.28
90	TC	Benzo[a]pyrene	1.710	1.902	-11.2	51	-0.32
91	T	Indeno[1,2,3-cd]pyrene	1.833	1.784	2.7	46#	-0.50
92	T	Dibenz[a,h]anthracene	1.496	1.471	1.7	47#	-0.50
93	T	Benzo[g,h,i]perylene	1.541	1.502	2.5	45#	-0.55#

(#) = Out of Range SPCC's out = 0 CCC's out = 1