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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	40.000	40.000	0.0	58	-0.26
2	T	1,4-Dioxane	50.000	0.000	100.0#	0	-4.48#
3	T	N-Nitrosodimethylamine	50.000	56.325	-12.7	59	-0.67#
4	T	Pyridine	50.000	54.634	-9.3	58	-0.71#
5	S	2-Fluorophenol	50.000	56.996	-14.0	61	-0.33
6	T	Benzaldehyde	50.000	81.458	-62.9#	71	-0.28
7	T	Aniline	50.000	54.755	-9.5	58	-0.28
8	T	bis(2-Chloroethyl)ether	50.000	55.634	-11.3	60	-0.26
9	S	Phenol-d5	50.000	55.315	-10.6	60	-0.26
10	MC	Phenol	50.000	58.517	-17.0	64	-0.26
11	M	2-Chlorophenol	50.000	51.115	-2.2	56	-0.28
12	T	1,3-Dichlorobenzene	50.000	51.579	-3.2	58	-0.27
13	MC	1,4-Dichlorobenzene	50.000	51.894	-3.8	58	-0.27
14	T	1,2-Dichlorobenzene	50.000	51.422	-2.8	56	-0.27
15	T	Benzyl alcohol	50.000	50.138	-0.3	55	-0.25
16	T	2,2-oxybis(1-chloropropane)	50.000	65.772	-31.5#	68	-0.26
17	T	2-Methylphenol	50.000	53.430	-6.9	58	-0.24
18	T	Acetophenone	50.000	51.603	-3.2	59	-0.25
19	T	Hexachloroethane	50.000	52.467	-4.9	58	-0.27
20	MP	N-Nitroso-di-n-propylamine	50.000	58.099	-16.2	64	-0.26
21	T	4-Methylphenol	50.000	51.217	-2.4	57	-0.24
22	I	Naphthalene-d8	40.000	40.000	0.0	56	-0.24
23	S	Nitrobenzene-d5	50.000	59.702	-19.4	62	-0.25
24	T	Nitrobenzene	50.000	60.641	-21.3#	63	-0.25
25	T	Isophorone	50.000	58.904	-17.8	62	-0.25
26	TC	2-Nitrophenol	50.000	53.925	-7.8	58	-0.25
27	T	2,4-Dimethylphenol	50.000	52.848	-5.7	56	-0.24
28	T	Benzoic Acid	50.000	45.527	8.9	46	-0.24
29	T	bis(2-Chloroethoxy)methane	50.000	58.264	-16.5	61	-0.24
30	TC	2,4-Dichlorophenol	50.000	52.000	-4.0	57	-0.24
31	T	2,6-Dichlorophenol	50.000	0.000	100.0#	0	-12.90#
32	M	1,2,4-Trichlorobenzene	50.000	52.835	-5.7	57	-0.24
33	T	Naphthalene	50.000	53.488	-7.0	57	-0.25
34	T	4-Chloroaniline	50.000	51.056	-2.1	54	-0.24
35	TC	Hexachlorobutadiene	50.000	51.366	-2.7	58	-0.25
36	T	Caprolactam	50.000	45.131	9.7	50	-0.25
37	MC	4-Chloro-3-methylphenol	50.000	52.158	-4.3	57	-0.23
38	T	2-Methylnaphthalene	50.000	51.383	-2.8	57	-0.24
39	I	Acenaphthene-d10	40.000	40.000	0.0	55	-0.24
40	TP	Hexachlorocyclopentadiene	50.000	51.144	-2.3	52	-0.24
41	TC	2,4,6-Trichlorophenol	50.000	51.002	-2.0	53	-0.24
42	T	2,4,5-Trichlorophenol	50.000	52.926	-5.9	56	-0.24
43	S	2-Fluorobiphenyl	50.000	54.128	-8.3	57	-0.24
44	T	1,1-Biphenyl	50.000	54.768	-9.5	56	-0.23

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	T	2-Chloronaphthalene	50.000	54.394	-8.8	56	-0.24
46	T	2-Nitroaniline	50.000	59.619	-19.2	60	-0.24
47	T	Acenaphthylene	50.000	51.560	-3.1	54	-0.24
48	T	Dimethylphthalate	50.000	51.086	-2.2	55	-0.24
49	T	2,6-Dinitrotoluene	50.000	52.678	-5.4	57	-0.23
50	MC	Acenaphthene	50.000	51.193	-2.4	54	-0.25
51	T	3-Nitroaniline	50.000	53.219	-6.4	54	-0.24
52	TP	2,4-Dinitrophenol	50.000	61.868	-23.7#	68	-0.24
53	T	Dibenzofuran	50.000	50.601	-1.2	54	-0.24
54	M	2,4-Dinitrotoluene	50.000	51.204	-2.4	54	-0.23
55	MP	4-Nitrophenol	50.000	45.378	9.2	49	-0.21
56	T	2,3,4,6-Tetrachlorophenol	50.000	46.706	6.6	52	-0.23
57	T	Fluorene	50.000	49.055	1.9	53	-0.24
58	T	4-Chlorophenyl-phenylether	50.000	51.639	-3.3	56	-0.24
59	T	Diethylphthalate	50.000	50.332	-0.7	55	-0.23
60	T	4-Nitroaniline	50.000	52.905	-5.8	55	-0.24
61	S	2,4,6-Tribromophenol	50.000	44.117	11.8	49	-0.24
62	I	Phenanthrene-d10	40.000	40.000	0.0	51	-0.23
63	T	1,2,4,5-Tetrachlorobenzene	50.000	60.194	-20.4#	56	-0.24
64	T	4,6-Dinitro-2-methylphenol	50.000	58.594	-17.2	62	-0.23
65	TC	n-Nitrosodiphenylamine	50.000	56.991	-14.0	55	-0.24
66	T	1,2-Diphenylhydrazine	50.000	63.883	-27.8#	59	-0.23
67	T	4-Bromophenyl-phenylether	50.000	52.714	-5.4	51	-0.23
68	T	Hexachlorobenzene	50.000	51.809	-3.6	52	-0.24
69	T	Atrazine	50.000	51.365	-2.7	51	-0.23
70	MC	Pentachlorophenol	50.000	43.537	12.9	43	-0.24
71	T	Pentachloronitrophenol	50.000	0.000	100.0#	0	-18.46#
72	T	Benzidine	50.000	0.000	100.0#	0	-22.52#
73	T	Phenanthrene	50.000	52.218	-4.4	52	-0.23
74	T	Anthracene	50.000	52.027	-4.1	51	-0.23
75	T	Carbazole	50.000	57.804	-15.6	61	-0.20
76	T	Di-n-butylphthalate	50.000	53.247	-6.5	54	-0.18
77	TC	Fluoranthene	50.000	48.502	3.0	50	-0.17
78	I	Chrysene-d12	40.000	40.000	0.0	52	-0.18
79	M	Pyrene	50.000	50.899	-1.8	49	-0.18
80	S	Terphenyl-d14	50.000	54.323	-8.6	50	-0.16
81	T	Butylbenzylphthalate	50.000	59.558	-19.1	55	-0.16
82	T	3,3-Dichlorobenzidine	50.000	64.369	-28.7#	67	-0.18
83	T	Benzo[a]anthracene	50.000	52.012	-4.0	51	-0.18
84	T	Chrysene	50.000	53.008	-6.0	52	-0.18
85	T	bis(2-Ethylhexyl)phthalate	50.000	56.395	-12.8	55	-0.17
86	I	Perylene-d12	40.000	40.000	0.0	50	-0.32
87	TC	Di-n-octylphthalate	50.000	69.304	-38.6#	58	-0.22

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	T	Benzo[b]fluoranthene	50.000	55.211	-10.4	50	-0.28
89	T	Benzo[k]fluoranthene	50.000	60.527	-21.1#	59	-0.28
90	TC	Benzo[a]pyrene	50.000	55.590	-11.2	51	-0.32
91	T	Indeno[1,2,3-cd]pyrene	50.000	48.686	2.6	46	-0.50
92	T	Dibenz[a,h]anthracene	50.000	49.179	1.6	47	-0.50
93	T	Benzo[g,h,i]perylene	50.000	48.718	2.6	45	-0.55#

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