Evaluate Continuing Calibration Report

Data Path : S:\HPCHEM1\BNA_L\data\BL072612\
Data File : BL000657.D
Acq On : 26 Jul 2012 11:15
Operator : HLM
Sample : SSTD050
Misc : SSTD050 HLM
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_L
LabSampleId : SSTD050

Quant Time: Sep 06 06:42:24 2012
Quant Method : H:\VOL1\GCMSDATA\L\METHODS\BL072512.M
Quant Title : SW-846 Method 8270
QLast Update : Thu Jul 26 11:02:15 2012
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	89	0.01
2	T	1,4-Dioxane	50.000	0.000	100.0#	0	-4.08#
3	T	N-Nitrosodimethylamine	50.000	55.000	-10.0	95	0.00
4	T	Pyridine	50.000	56.213	-12.4	95	0.00
5	S	2-Fluorophenol	50.000	53.588	-7.2	91	0.01
6	T	Benzaldehyde	50.000	110.915	-121.8#	100	0.01
7	T	Aniline	50.000	52.604	-5.2	88	0.00
8	T	bis(2-Chloroethyl)ether	50.000	52.383	-4.8	90	0.01
9	S	Phenol-d5	50.000	52.903	-5.8	88	0.01
10	MC	Phenol	50.000	53.632	-7.3	88	0.01
11	M	2-Chlorophenol	50.000	51.197	-2.4	85	0.01
12	T	1,3-Dichlorobenzene	50.000	51.534	-3.1	88	0.01
13	MC	1,4-Dichlorobenzene	50.000	51.777	-3.6	89	0.00
14	T	1,2-Dichlorobenzene	50.000	52.606	-5.2	88	0.01
15	T	Benzyl alcohol	50.000	53.315	-6.6	86	0.01
16	T	2,2-oxybis(1-chloropropane)	50.000	55.828	-11.7	95	0.01
17	T	2-Methylphenol	50.000	52.288	-4.6	88	0.01
18	T	Acetophenone	50.000	50.308	-0.6	87	0.01
19	T	Hexachloroethane	50.000	50.763	-1.5	86	0.00
20	MP	N-Nitroso-di-n-propylamine	50.000	52.543	-5.1	90	0.01
21	T	4-Methylphenol	50.000	52.572	-5.1	88	0.01
22	I	Naphthalene-d8	40.000	40.000	0.0	87	0.01
23	S	Nitrobenzene-d5	50.000	52.724	-5.4	89	0.01
24	T	Nitrobenzene	50.000	53.581	-7.2	89	0.00
25	T	Isophorone	50.000	51.535	-3.1	86	0.01
26	TC	2-Nitrophenol	50.000	51.825	-3.7	83	0.00
27	T	2,4-Dimethylphenol	50.000	52.579	-5.2	87	0.01
28	T	Benzoic Acid	100.000	91.568	8.4	75	-0.02
29	T	bis(2-Chloroethoxy)methane	50.000	52.175	-4.3	86	0.01
30	TC	2,4-Dichlorophenol	50.000	50.903	-1.8	81	0.01
31	T	2,6-Dichlorophenol	50.000	0.000	100.0#	0	-12.90#
32	M	1,2,4-Trichlorobenzene	50.000	50.872	-1.7	83	0.01
33	T	Naphthalene	50.000	52.875	-5.8	87	0.01
34	T	4-Chloroaniline	50.000	52.607	-5.2	84	0.01
35	TC	Hexachlorobutadiene	50.000	52.522	-5.0	85	0.01
36	T	Caprolactam	50.000	50.057	-0.1	79	0.00
37	MC	4-Chloro-3-methylphenol	50.000	52.095	-4.2	83	0.01
38	T	2-Methylnaphthalene	50.000	52.659	-5.3	86	0.01
39	I	Acenaphthene-d10	40.000	40.000	0.0	82	0.01
40	TP	Hexachlorocyclopentadiene	50.000	48.350	3.3	78	0.01
41	TC	2,4,6-Trichlorophenol	50.000	51.199	-2.4	81	0.01
42	T	2,4,5-Trichlorophenol	50.000	50.153	-0.3	79	0.01
43	S	2-Fluorobiphenyl	50.000	51.587	-3.2	83	0.01
44	T	1,1-Biphenyl	50.000	51.713	-3.4	84	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	T	2-Chloronaphthalene	50.000	51.355	-2.7	83	0.00
46	T	2-Nitroaniline	50.000	53.036	-6.1	83	0.01
47	T	Acenaphthylene	50.000	51.395	-2.8	81	0.01
48	T	Dimethylphthalate	50.000	49.219	1.6	78	0.01
49	T	2,6-Dinitrotoluene	50.000	49.256	1.5	77	0.00
50	MC	Acenaphthene	50.000	52.255	-4.5	84	0.01
51	T	3-Nitroaniline	50.000	53.170	-6.3	77	0.01
52	TP	2,4-Dinitrophenol	50.000	43.126	13.7	67	0.01
53	T	Dibenzofuran	50.000	50.845	-1.7	80	0.01
54	M	2,4-Dinitrotoluene	50.000	50.458	-0.9	78	0.01
55	MP	4-Nitrophenol	50.000	47.469	5.1	74	0.01
56	T	2,3,4,6-Tetrachlorophenol	50.000	50.153	-0.3	77	0.01
57	T	Fluorene	50.000	52.322	-4.6	82	0.00
58	T	4-Chlorophenyl-phenylether	50.000	51.428	-2.9	81	0.01
59	T	Diethylphthalate	50.000	48.293	3.4	75	0.00
60	T	4-Nitroaniline	50.000	49.865	0.3	77	0.00
61	S	2,4,6-Tribromophenol	50.000	51.420	-2.8	79	0.00
62	I	Phenanthrene-d10	40.000	40.000	0.0	77	0.01
63	T	1,2,4,5-Tetrachlorobenzene	50.000	55.915	-11.8	85	0.01
64	T	4,6-Dinitro-2-methylphenol	50.000	46.936	6.1	70	0.00
65	TC	n-Nitrosodiphenylamine	50.000	55.039	-10.1	79	0.01
66	T	1,2-Diphenylhydrazine	50.000	55.629	-11.3	82	0.01
67	T	4-Bromophenyl-phenylether	50.000	54.036	-8.1	77	0.01
68	T	Hexachlorobenzene	50.000	54.536	-9.1	80	0.01
69	T	Atrazine	50.000	48.492	3.0	73	0.01
70	MC	Pentachlorophenol	50.000	45.306	9.4	67	0.01
71	T	Pentachloronitrophenol	50.000	0.000	100.0#	0	-18.46#
72	T	Benzidine	50.000	0.000	100.0#	0	0.01
73	T	Phenanthrene	50.000	52.053	-4.1	78	0.01
74	T	Anthracene	50.000	52.869	-5.7	77	0.00
75	T	Carbazole	50.000	50.151	-0.3	76	0.00
76	T	Di-n-butylphthalate	50.000	47.508	5.0	73	0.00
77	TC	Fluoranthene	50.000	50.087	-0.2	81	0.01
78	I	Chrysene-d12	40.000	40.000	0.0	102	0.00
79	M	Pyrene	50.000	45.373	9.3	83	0.01
80	S	Terphenyl-d14	50.000	43.387	13.2	82	0.01
81	T	Butylbenzylphthalate	50.000	47.372	5.3	92	0.01
82	T	3,3-Dichlorobenzidine	50.000	57.943	-15.9	106	0.00
83	T	Benzo[a]anthracene	50.000	50.589	-1.2	98	0.01
84	T	Chrysene	50.000	53.044	-6.1	103	0.00
85	T	bis(2-Ethylhexyl)phthalate	50.000	48.880	2.2	92	0.00
86	I	Perylene-d12	40.000	40.000	0.0	118	0.01
87	TC	Di-n-octylphthalate	50.000	46.569	6.9	101	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	T	Benzo[b]fluoranthene	50.000	48.476	3.0	116	0.01
89	T	Benzo[k]fluoranthene	50.000	54.232	-8.5	117	0.01
90	TC	Benzo[a]pyrene	50.000	51.173	-2.3	115	0.01
91	T	Indeno[1,2,3-cd]pyrene	50.000	53.633	-7.3	116	0.02
92	T	Dibenz[a,h]anthracene	50.000	52.830	-5.7	116	0.02
93	T	Benzo[g,h,i]perylene	50.000	52.735	-5.5	117	0.02

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