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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.01
2	T	1,4-Dioxane	0.000	0.000#	0.0	0#	-4.08#
3	T	N-Nitrosodimethylamine	1.286	1.414	-10.0	95	0.00
4	T	Pyridine	1.963	2.207	-12.4	95	0.00
5	S	2-Fluorophenol	1.254	1.344	-7.2	91	0.01
6	T	Benzaldehyde	0.289	0.640	-121.5#	100	0.01
7	T	Aniline	1.872	1.970	-5.2	88	0.00
8	T	bis(2-Chloroethyl)ether	1.255	1.315	-4.8	90	0.01
9	S	Phenol-d5	1.448	1.533	-5.9	88	0.01
10	MC	Phenol	1.675	1.797	-7.3	88	0.01
11	M	2-Chlorophenol	1.035	1.060	-2.4	85	0.01
12	T	1,3-Dichlorobenzene	1.048	1.080	-3.1	88	0.01
13	MC	1,4-Dichlorobenzene	1.047	1.085	-3.6	89	0.00
14	T	1,2-Dichlorobenzene	0.958	1.008	-5.2	88	0.01
15	T	Benzyl alcohol	0.671	0.715	-6.6	86	0.01
16	T	2,2-oxybis(1-chloropropane)	1.943	2.170	-11.7	95	0.01
17	T	2-Methylphenol	0.963	1.007	-4.6	88	0.01
18	T	Acetophenone	1.128	1.135	-0.6	87	0.01
19	T	Hexachloroethane	0.406	0.412	-1.5	86	0.00
20	MP	N-Nitroso-di-n-propylamine	0.724	0.761	-5.1	90	0.01
21	T	4-Methylphenol	0.902	0.948	-5.1	88	0.01
22	I	Naphthalene-d8	1.000	1.000	0.0	87	0.01
23	S	Nitrobenzene-d5	0.304	0.321	-5.6	89	0.01
24	T	Nitrobenzene	0.316	0.338	-7.0	89	0.00
25	T	Isophorone	0.608	0.626	-3.0	86	0.01
26	TC	2-Nitrophenol	0.160	0.166	-3.8	83	0.00
27	T	2,4-Dimethylphenol	0.242	0.255	-5.4	87	0.01
28	T	Benzoic Acid	0.169	0.172	-1.8	75	-0.02
29	T	bis(2-Chloroethoxy)methane	0.362	0.378	-4.4	86	0.01
30	TC	2,4-Dichlorophenol	0.195	0.199	-2.1	81	0.01
31	T	2,6-Dichlorophenol	0.000	0.000#	0.0	0#	-12.90#
32	M	1,2,4-Trichlorobenzene	0.215	0.219	-1.9	83	0.01
33	T	Naphthalene	0.690	0.729	-5.7	87	0.01
34	T	4-Chloroaniline	0.292	0.308	-5.5	84	0.01
35	TC	Hexachlorobutadiene	0.092	0.096	-4.3	85	0.01
36	T	Caprolactam	0.078	0.078	0.0	79	0.00
37	MC	4-Chloro-3-methylphenol	0.182	0.190	-4.4	83	0.01
38	T	2-Methylnaphthalene	0.384	0.404	-5.2	86	0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	82	0.01
40	TP	Hexachlorocyclopentadiene	0.223	0.215	3.6	78	0.01
41	TC	2,4,6-Trichlorophenol	0.282	0.289	-2.5	81	0.01
42	T	2,4,5-Trichlorophenol	0.308	0.309	-0.3	79	0.01
43	S	2-Fluorobiphenyl	0.959	0.989	-3.1	83	0.01
44	T	1,1-Biphenyl	1.086	1.123	-3.4	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	T	2-Chloronaphthalene	0.887	0.911	-2.7	83	0.00
46	T	2-Nitroaniline	0.272	0.289	-6.2	83	0.01
47	T	Acenaphthylene	1.279	1.314	-2.7	81	0.01
48	T	Dimethylphthalate	0.877	0.864	1.5	78	0.01
49	T	2,6-Dinitrotoluene	0.231	0.228	1.3	77	0.00
50	MC	Acenaphthene	0.759	0.793	-4.5	84	0.01
51	T	3-Nitroaniline	0.222	0.236	-6.3	77	0.01
52	TP	2,4-Dinitrophenol	0.111	0.106	4.5	67	0.01
53	T	Dibenzofuran	1.008	1.025	-1.7	80	0.01
54	M	2,4-Dinitrotoluene	0.256	0.258	-0.8	78	0.01
55	MP	4-Nitrophenol	0.169	0.169	0.0	74	0.01
56	T	2,3,4,6-Tetrachlorophenol	0.187	0.187	0.0	77	0.01
57	T	Fluorene	0.720	0.751	-4.3	82	0.00
58	T	4-Chlorophenyl-phenylether	0.321	0.336	-4.7	81	0.01
59	T	Diethylphthalate	0.728	0.703	3.4	75	0.00
60	T	4-Nitroaniline	0.161	0.171	-6.2	77	0.00
61	S	2,4,6-Tribromophenol	0.085	0.087	-2.4	79	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	77	0.01
63	T	1,2,4,5-Tetrachlorobenzene	0.338	0.378	-11.8	85	0.01
64	T	4,6-Dinitro-2-methylphenol	0.110	0.111	-0.9	70	0.00
65	TC	n-Nitrosodiphenylamine	0.507	0.558	-10.1	79	0.01
66	T	1,2-Diphenylhydrazine	0.766	0.852	-11.2	82	0.01
67	T	4-Bromophenyl-phenylether	0.147	0.159	-8.2	77	0.01
68	T	Hexachlorobenzene	0.155	0.169	-9.0	80	0.01
69	T	Atrazine	0.111	0.107	3.6	73	0.01
70	MC	Pentachlorophenol	0.076	0.077	-1.3	67	0.01
71	T	Pentachloronitrophenol	0.000	0.000#	0.0	0#	-18.46#
72	T	Benzidine	0.000	0.082	0.0	0#	0.01
73	T	Phenanthrene	0.677	0.705	-4.1	78	0.01
74	T	Anthracene	0.697	0.737	-5.7	77	0.00
75	T	Carbazole	0.598	0.600	-0.3	76	0.00
76	T	Di-n-butylphthalate	0.793	0.753	5.0	73	0.00
77	TC	Fluoranthene	0.573	0.574	-0.2	81	0.01
78	I	Chrysene-d12	1.000	1.000	0.0	102	0.00
79	M	Pyrene	0.956	0.868	9.2	83	0.01
80	S	Terphenyl-d14	0.521	0.452	13.2	82	0.01
81	T	Butylbenzylphthalate	0.453	0.429	5.3	92	0.01
82	T	3,3-Dichlorobenzidine	0.162	0.186	-14.8	106	0.00
83	T	Benzo[a]anthracene	0.724	0.732	-1.1	98	0.01
84	T	Chrysene	0.686	0.727	-6.0	103	0.00
85	T	bis(2-Ethylhexyl)phthalate	0.662	0.647	2.3	92	0.00
86	I	Perylene-d12	1.000	1.000	0.0	118	0.01
87	TC	Di-n-octylphthalate	1.347	1.254	6.9	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	T	Benzo[b]fluoranthene	0.844	0.818	3.1	116	0.01
89	T	Benzo[k]fluoranthene	0.779	0.845	-8.5	117	0.01
90	TC	Benzo[a]pyrene	0.775	0.793	-2.3	115	0.01
91	T	Indeno[1,2,3-cd]pyrene	0.763	0.819	-7.3	116	0.02
92	T	Dibenz[a,h]anthracene	0.638	0.674	-5.6	116	0.02
93	T	Benzo[g,h,i]perylene	0.665	0.701	-5.4	117	0.02

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