Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023111.D
Acq On : 15 Jul 2016 13:09
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jul 15 23:11:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	83	0.00
2		1,4-Dioxane	40.000	43.759	-9.4	94	0.00
3		Pyridine	40.000	41.977	-4.9	87	0.00
4		n-Nitrosodimethylamine	40.000	41.714	-4.3	85	0.00
5	S	2-Fluorophenol	80.000	81.901	-2.4	86	0.00
6		Aniline	40.000	40.738	-1.8	83	0.00
7	S	Phenol-d6	80.000	83.751	-4.7	85	0.00
8		2-Chlorophenol	40.000	40.659	-1.6	84	0.00
9		Benzaldehyde	40.000	40.370	-0.9	85	0.00
10	C	Phenol	40.000	42.235	-5.6	86	0.00
11		bis(2-Chloroethyl)ether	40.000	39.107	2.2	81	0.00
12		1,3-Dichlorobenzene	40.000	40.855	-2.1	87	0.00
13	C	1,4-Dichlorobenzene	40.000	41.038	-2.6	86	0.00
14		1,2-Dichlorobenzene	40.000	39.694	0.8	85	0.00
15		Benzyl Alcohol	40.000	40.559	-1.4	81	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	41.518	-3.8	86	0.00
17		2-Methylphenol	40.000	41.098	-2.7	84	0.00
18		Hexachloroethane	40.000	39.446	1.4	88	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	38.092	4.8	76	0.00
20		3+4-Methylphenols	40.000	42.013	-5.0	82	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22		Acetophenone	40.000	39.080	2.3	78	0.00
23	S	Nitrobenzene-d5	80.000	82.981	-3.7	83	0.00
24		Nitrobenzene	40.000	41.287	-3.2	84	0.00
25		Isophorone	40.000	38.006	5.0	74	0.00
26	C	2-Nitrophenol	40.000	39.365	1.6	74	0.00
27		2,4-Dimethylphenol	40.000	39.572	1.1	79	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.992	2.5	77	0.00
29	C	2,4-Dichlorophenol	40.000	40.349	-0.9	79	0.00
30		1,2,4-Trichlorobenzene	40.000	39.178	2.1	79	0.00
31		Naphthalene	40.000	40.633	-1.6	82	0.00
32		Benzoic acid	40.000	34.360	14.1	65	0.00
33		4-Chloroaniline	40.000	40.787	-2.0	81	0.00
34	C	Hexachlorobutadiene	40.000	37.980	5.1	78	0.00
35		Caprolactam	40.000	34.918	12.7	69	0.00
36	C	4-Chloro-3-methylphenol	40.000	40.050	-0.1	78	0.00
37		2-Methylnaphthalene	40.000	40.770	-1.9	80	0.00
38	I	Acenaphthene-d10	20.000	20.000	0.0	77	0.00
39		1,2,4,5-Tetrachlorobenzene	40.000	38.699	3.3	76	0.00
40	P	Hexachlorocyclopentadiene	40.000	53.266	-33.2#	104	0.00
41	S	2,4,6-Tribromophenol	80.000	65.041	18.7	65	0.00
42	C	2,4,6-Trichlorophenol	40.000	38.344	4.1	73	0.00
43		2,4,5-Trichlorophenol	40.000	37.576	6.1	74	0.01
44	S	2-Fluorobiphenyl	80.000	78.655	1.7	78	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	40.674	-1.7	79	0.00
46		2-Chloronaphthalene	40.000	40.815	-2.0	79	0.00
47		2-Nitroaniline	40.000	40.084	-0.2	78	0.01
48		Acenaphthylene	40.000	39.771	0.6	78	0.00
49		Dimethylphthalate	40.000	36.616	8.5	73	0.00
50		2,6-Dinitrotoluene	40.000	37.286	6.8	73	0.00
51	C	Acenaphthene	40.000	39.952	0.1	79	0.00
52		3-Nitroaniline	40.000	38.049	4.9	74	0.00
53	P	2,4-Dinitrophenol	40.000	37.662	5.8	70	0.00
54		Dibenzofuran	40.000	38.957	2.6	77	0.00
55	P	4-Nitrophenol	40.000	30.771	23.1	60	0.01
56		2,4-Dinitrotoluene	40.000	36.425	8.9	72	0.00
57		Fluorene	40.000	38.595	3.5	77	0.00
58		2,3,4,6-Tetrachlorophenol	40.000	34.375	14.1	67	0.00
59		Diethylphthalate	40.000	36.909	7.7	73	0.00
60		4-Chlorophenyl-phenylether	40.000	36.905	7.7	72	0.00
61		4-Nitroaniline	40.000	38.427	3.9	76	0.00
62		Azobenzene	40.000	41.599	-4.0	82	0.00
63	I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
64		4,6-Dinitro-2-methylphenol	40.000	34.753	13.1	60	0.00
65	c	n-Nitrosodiphenylamine	40.000	41.351	-3.4	74	0.00
66		4-Bromophenyl-phenylether	40.000	37.228	6.9	67	0.00
67		Hexachlorobenzene	40.000	37.897	5.3	68	0.00
68		Atrazine	40.000	37.396	6.5	68	0.00
69	C	Pentachlorophenol	40.000	31.751	20.6#	54	0.00
70		Phenanthrene	40.000	40.957	-2.4	75	0.00
71		Anthracene	40.000	41.193	-3.0	76	0.00
72		Carbazole	40.000	40.888	-2.2	75	0.00
73		Di-n-butylphthalate	40.000	43.765	-9.4	77	0.00
74	C	Fluoranthene	40.000	39.063	2.3	75	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	72	0.01
76		Benzidine	40.000	37.581	6.0	65	0.00
77		Pyrene	40.000	40.816	-2.0	78	0.00
78	S	Terphenyl-d14	80.000	90.854	-13.6	78	0.00
79		Butylbenzylphthalate	40.000	42.952	-7.4	78	0.00
80		Benzo(a)anthracene	40.000	41.245	-3.1	76	0.01
81		3,3'-Dichlorobenzidine	40.000	38.915	2.7	69	0.01
82		Chrysene	40.000	41.239	-3.1	76	0.01
83		Bis(2-ethylhexyl)phthalate	40.000	42.557	-6.4	78	0.01
84	c	Di-n-octyl phthalate	40.000	43.267	-8.2	78	0.02
85		Indeno(1,2,3-cd)pyrene	40.000	34.989	12.5	65	0.07
86	I	Perylene-d12	20.000	20.000	0.0	70	0.05
87		Benzo(b)fluoranthene	40.000	39.798	0.5	72	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.941	-4.9	73	0.03
89 C	Benzo(a)pyrene	40.000	40.338	-0.8	72	0.03
90	Dibenzo(a,h)anthracene	40.000	35.398	11.5	63	0.07
91	Benzo(g,h,i)perylene	40.000	35.708	10.7	63	0.07

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