Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081716\
Data File : BF089760.D
Acq On : 17 Aug 2016 14:03
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 17 16:01:39 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 19:45:04 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	108	0.00
2		1,4-Dioxane	40.000	37.529	6.2	107	0.01
3		Pyridine	40.000	38.990	2.5	104	0.00
4		n-Nitrosodimethylamine	40.000	38.358	4.1	102	0.01
5	S	2-Fluorophenol	80.000	80.796	-1.0	105	0.00
6		Aniline	40.000	38.752	3.1	105	0.00
7	S	Phenol-d6	80.000	77.458	3.2	103	0.01
8		2-Chlorophenol	40.000	38.154	4.6	109	0.00
9		Benzaldehyde	40.000	37.151	7.1	105	0.00
10	C	Phenol	40.000	39.216	2.0	104	0.00
11		bis(2-Chloroethyl)ether	40.000	38.607	3.5	101	0.00
12		1,3-Dichlorobenzene	40.000	37.003	7.5	106	0.00
13	C	1,4-Dichlorobenzene	40.000	38.526	3.7	105	0.00
14		1,2-Dichlorobenzene	40.000	39.199	2.0	111	0.00
15		Benzyl Alcohol	40.000	38.751	3.1	112	0.01
16		2,2'-oxybis(1-Chloropropane	40.000	37.047	7.4	105	0.00
17		2-Methylphenol	40.000	42.644	-6.6	115	0.01
18		Hexachloroethane	40.000	41.333	-3.3	110	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	37.219	7.0	107	0.00
20		3+4-Methylphenols	40.000	39.098	2.3	122	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22		Acetophenone	40.000	37.436	6.4	103	0.00
23	S	Nitrobenzene-d5	80.000	85.000	-6.3	116	0.00
24		Nitrobenzene	40.000	37.365	6.6	93	0.00
25		Isophorone	40.000	40.154	-0.4	109	0.01
26	C	2-Nitrophenol	40.000	46.992	-17.5	120	0.00
27		2,4-Dimethylphenol	40.000	42.073	-5.2	107	0.00
28		bis(2-Chloroethoxy)methane	40.000	40.904	-2.3	120	0.01
29	C	2,4-Dichlorophenol	40.000	42.133	-5.3	106	0.00
30		1,2,4-Trichlorobenzene	40.000	39.479	1.3	110	0.00
31		Naphthalene	40.000	36.561	8.6	103	0.00
32		Benzoic acid	40.000	42.400	-6.0	110	0.01
33		4-Chloroaniline	40.000	42.798	-7.0	117	0.00
34	C	Hexachlorobutadiene	40.000	38.693	3.3	105	0.00
35		Caprolactam	40.000	44.268	-10.7	120	0.01
36	C	4-Chloro-3-methylphenol	40.000	37.154	7.1	94	0.00
37		2-Methylnaphthalene	40.000	42.750	-6.9	112	0.00
38	I	Acenaphthene-d10	20.000	20.000	0.0	110	0.01
39		1,2,4,5-Tetrachlorobenzene	40.000	35.144	12.1	109	0.00
40	P	Hexachlorocyclopentadiene	40.000	40.362	-0.9	106	0.00
41	S	2,4,6-Tribromophenol	80.000	72.617	9.2	107	0.00
42	C	2,4,6-Trichlorophenol	40.000	40.177	-0.4	107	0.00
43		2,4,5-Trichlorophenol	40.000	38.045	4.9	98	0.00
44	S	2-Fluorobiphenyl	80.000	61.288	23.4	100	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	37.792	5.5	114	0.01
46		2-Chloronaphthalene	40.000	35.966	10.1	106	0.00
47		2-Nitroaniline	40.000	44.791	-12.0	127	0.01
48		Acenaphthylene	40.000	39.048	2.4	112	0.00
49		Dimethylphthalate	40.000	40.922	-2.3	113	0.00
50		2,6-Dinitrotoluene	40.000	36.311	9.2	108	0.00
51	C	Acenaphthene	40.000	39.865	0.3	114	0.01
52		3-Nitroaniline	40.000	46.258	-15.6	123	0.01
53	P	2,4-Dinitrophenol	40.000	40.594	-1.5	110	0.00
54		Dibenzofuran	40.000	37.795	5.5	112	0.00
55	P	4-Nitrophenol	40.000	44.869	-12.2	117	0.01
56		2,4-Dinitrotoluene	40.000	37.515	6.2	96	0.00
57		Fluorene	40.000	34.924	12.7	109	0.00
58		2,3,4,6-Tetrachlorophenol	40.000	41.276	-3.2	115	0.00
59		Diethylphthalate	40.000	40.038	-0.1	107	0.00
60		4-Chlorophenyl-phenylether	40.000	30.846	22.9	100	0.00
61		4-Nitroaniline	40.000	41.808	-4.5	113	0.00
62		Azobenzene	40.000	39.189	2.0	102	0.00
63	I	Phenanthrene-d10	20.000	20.000	0.0	104	0.01
64		4,6-Dinitro-2-methylphenol	40.000	45.896	-14.7	132	0.01
65	c	n-Nitrosodiphenylamine	40.000	43.169	-7.9	117	0.01
66		4-Bromophenyl-phenylether	40.000	42.153	-5.4	105	0.00
67		Hexachlorobenzene	40.000	39.546	1.1	101	0.00
68		Atrazine	40.000	35.975	10.1	95	0.00
69	C	Pentachlorophenol	40.000	42.435	-6.1	111	0.01
70		Phenanthrene	40.000	40.250	-0.6	100	0.00
71		Anthracene	40.000	36.054	9.9	108	0.00
72		Carbazole	40.000	38.031	4.9	96	0.00
73		Di-n-butylphthalate	40.000	38.145	4.6	108	0.00
74	C	Fluoranthene	40.000	35.727	10.7	101	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	95	-0.02
76		Benzidine	40.000	38.545	3.6	102	0.00
77		Pyrene	40.000	37.806	5.5	100	0.00
78	S	Terphenyl-d14	80.000	79.812	0.2	107	0.00
79		Butylbenzylphthalate	40.000	39.765	0.6	107	-0.01
80		Benzo(a)anthracene	40.000	39.429	1.4	99	-0.02
81		3,3'-Dichlorobenzidine	40.000	43.372	-8.4	110	-0.01
82		Chrysene	40.000	40.163	-0.4	108	-0.01
83		Bis(2-ethylhexyl)phthalate	40.000	40.233	-0.6	102	-0.02
84	c	Di-n-octyl phthalate	40.000	42.727	-6.8	108	-0.03
85		Indeno(1,2,3-cd)pyrene	40.000	41.842	-4.6	100	-0.06
86	I	Perylene-d12	20.000	20.000	0.0	101	-0.06
87		Benzo(b)fluoranthene	40.000	33.443	16.4	82	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.162	-5.4	137	-0.05
89 C	Benzo(a)pyrene	40.000	37.826	5.4	97	-0.06
90	Dibenzo(a,h)anthracene	40.000	40.031	-0.1	101	-0.06
91	Benzo(g,h,i)perylene	40.000	39.066	2.3	100	-0.06

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