Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071716\
Data File : BF089071.D
Acq On : 17 Jul 2016 8:48
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 18 17:48:41 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 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	42	-0.05
2		1,4-Dioxane	40.000	33.616	16.0	36	-0.09
3		Pyridine	40.000	33.787	15.5	36	-0.11
4		n-Nitrosodimethylamine	40.000	34.549	13.6	37	-0.10
5	S	2-Fluorophenol	80.000	77.158	3.6	40	-0.05
6		Aniline	40.000	34.136	14.7	35	-0.06
7	S	Phenol-d6	80.000	76.612	4.2	42	-0.03
8		2-Chlorophenol	40.000	38.839	2.9	43	-0.05
9		Benzaldehyde	40.000	34.632	13.4	38	-0.05
10	C	Phenol	40.000	40.824	-2.1	42	-0.03
11		bis(2-Chloroethyl)ether	40.000	34.464	13.8	38	-0.06
12		1,3-Dichlorobenzene	40.000	38.820	2.9	44	-0.06
13	C	1,4-Dichlorobenzene	40.000	38.071	4.8	42	-0.06
14		1,2-Dichlorobenzene	40.000	43.508	-8.8	50	-0.05
15		Benzyl Alcohol	40.000	36.759	8.1	37	-0.05
16		2,2'-oxybis(1-Chloropropane	40.000	30.351	24.1	32	-0.05
17		2-Methylphenol	40.000	37.389	6.5	39	-0.05
18		Hexachloroethane	40.000	40.838	-2.1	43	-0.05
19	P	n-Nitroso-di-n-propylamine	40.000	34.697	13.3	42	-0.06
20		3+4-Methylphenols	40.000	43.323	-8.3	48	-0.03
21	I	Naphthalene-d8	20.000	20.000	0.0	39	-0.06
22		Acetophenone	40.000	42.576	-6.4	43	-0.06
23	S	Nitrobenzene-d5	80.000	84.051	-5.1	44	-0.05
24		Nitrobenzene	40.000	37.132	7.2	38	-0.06
25		Isophorone	40.000	39.533	1.2	41	-0.05
26	C	2-Nitrophenol	40.000	45.764	-14.4	49	-0.05
27		2,4-Dimethylphenol	40.000	41.543	-3.9	40	-0.05
28		bis(2-Chloroethoxy)methane	40.000	39.551	1.1	42	-0.05
29	C	2,4-Dichlorophenol	40.000	45.581	-14.0	48	-0.05
30		1,2,4-Trichlorobenzene	40.000	43.925	-9.8	43	-0.05
31		Naphthalene	40.000	40.972	-2.4	40	-0.06
32		Benzoic acid	40.000	40.404	-1.0	40	-0.03
33		4-Chloroaniline	40.000	39.026	2.4	39	-0.05
34	C	Hexachlorobutadiene	40.000	45.192	-13.0	45	-0.06
35		Caprolactam	40.000	36.687	8.3	35	-0.05
36	C	4-Chloro-3-methylphenol	40.000	44.588	-11.5	45	-0.03
37		2-Methylnaphthalene	40.000	45.081	-12.7	50	-0.05
38	I	Acenaphthene-d10	20.000	20.000	0.0	42	-0.06
39		1,2,4,5-Tetrachlorobenzene	40.000	47.317	-18.3	47	-0.05
40	P	Hexachlorocyclopentadiene	40.000	29.588	26.0#	31	-0.06
41	S	2,4,6-Tribromophenol	80.000	73.337	8.3	36	-0.06
42	C	2,4,6-Trichlorophenol	40.000	41.850	-4.6	47	-0.05
43		2,4,5-Trichlorophenol	40.000	43.953	-9.9	44	-0.05
44	S	2-Fluorobiphenyl	80.000	99.693	-24.6	57	-0.05

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	43.148	-7.9	44	-0.05
46		2-Chloronaphthalene	40.000	40.782	-2.0	41	-0.06
47		2-Nitroaniline	40.000	42.514	-6.3	40	-0.05
48		Acenaphthylene	40.000	40.877	-2.2	42	-0.06
49		Dimethylphthalate	40.000	42.297	-5.7	48	-0.06
50		2,6-Dinitrotoluene	40.000	44.999	-12.5	50	-0.05
51	C	Acenaphthene	40.000	38.611	3.5	42	-0.06
52		3-Nitroaniline	40.000	38.812	3.0	36	-0.05
53	P	2,4-Dinitrophenol	40.000	48.573	-21.4	52	-0.03
54		Dibenzofuran	40.000	39.332	1.7	41	-0.06
55	P	4-Nitrophenol	40.000	43.080	-7.7	41	-0.03
56		2,4-Dinitrotoluene	40.000	49.456	-23.6	54	-0.05
57		Fluorene	40.000	43.878	-9.7	44	-0.06
58		2,3,4,6-Tetrachlorophenol	40.000	40.440	-1.1	41	-0.05
59		Diethylphthalate	40.000	42.980	-7.4	45	-0.06
60		4-Chlorophenyl-phenylether	40.000	48.515	-21.3	55	-0.05
61		4-Nitroaniline	40.000	47.251	-18.1	53	-0.05
62		Azobenzene	40.000	42.633	-6.6	46	-0.05
63	I	Phenanthrene-d10	20.000	20.000	0.0	44	-0.06
64		4,6-Dinitro-2-methylphenol	40.000	51.139	-27.8#	51	-0.03
65	c	n-Nitrosodiphenylamine	40.000	38.348	4.1	41	-0.06
66		4-Bromophenyl-phenylether	40.000	38.167	4.6	43	-0.06
67		Hexachlorobenzene	40.000	36.240	9.4	40	-0.05
68		Atrazine	40.000	42.659	-6.6	45	-0.05
69	C	Pentachlorophenol	40.000	30.349	24.1#	32	-0.05
70		Phenanthrene	40.000	43.408	-8.5	51	-0.05
71		Anthracene	40.000	39.645	0.9	44	-0.06
72		Carbazole	40.000	42.378	-5.9	52	-0.05
73		Di-n-butylphthalate	40.000	44.390	-11.0	52	-0.05
74	C	Fluoranthene	40.000	45.299	-13.2	48	-0.05
75	I	Chrysene-d12	20.000	20.000	0.0	47	-0.06
76		Benzidine	40.000	53.913	-34.8#	62	-0.05
77		Pyrene	40.000	42.204	-5.5	47	-0.05
78	S	Terphenyl-d14	80.000	79.526	0.6	48	-0.05
79		Butylbenzylphthalate	40.000	37.294	6.8	45	-0.05
80		Benzo(a)anthracene	40.000	37.651	5.9	44	-0.06
81		3,3'-Dichlorobenzidine	40.000	34.289	14.3	42	-0.06
82		Chrysene	40.000	34.554	13.6	41	-0.06
83		Bis(2-ethylhexyl)phthalate	40.000	43.422	-8.6	49	-0.05
84	c	Di-n-octyl phthalate	40.000	39.118	2.2	44	-0.06
85		Indeno(1,2,3-cd)pyrene	40.000	34.115	14.7	42	-0.08
86	I	Perylene-d12	20.000	20.000	0.0	39	-0.06
87		Benzo(b)fluoranthene	40.000	47.839	-19.6	49	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.936	5.2	37	-0.06
89 C	Benzo(a)pyrene	40.000	41.578	-3.9	41	-0.07
90	Dibenzo(a,h)anthracene	40.000	42.723	-6.8	43	-0.08
91	Benzo(g,h,i)perylene	40.000	41.203	-3.0	41	-0.09

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