Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101916\
Data File : BF090671.D
Acq On : 20 Oct 2016 2:59
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 20 06:41:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 15:13:23 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	99	0.00
2		1,4-Dioxane	40.000	41.903	-4.8	102	-0.05
3		Pyridine	40.000	45.208	-13.0	103	-0.03
4		n-Nitrosodimethylamine	40.000	47.978	-19.9	121	-0.05
5	S	2-Fluorophenol	80.000	90.452	-13.1	104	-0.01
6		Aniline	40.000	42.574	-6.4	102	0.00
7	S	Phenol-d6	80.000	85.834	-7.3	100	-0.01
8		2-Chlorophenol	40.000	40.885	-2.2	99	-0.01
9		Benzaldehyde	40.000	36.893	7.8	84	-0.01
10	C	Phenol	40.000	40.619	-1.5	94	0.00
11		bis(2-Chloroethyl)ether	40.000	41.102	-2.8	97	0.00
12		1,3-Dichlorobenzene	40.000	42.366	-5.9	104	0.00
13	C	1,4-Dichlorobenzene	40.000	38.954	2.6	97	0.00
14		1,2-Dichlorobenzene	40.000	41.272	-3.2	98	-0.01
15		Benzyl Alcohol	40.000	47.708	-19.3	107	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	46.043	-15.1	100	-0.01
17		2-Methylphenol	40.000	43.859	-9.6	102	0.00
18		Hexachloroethane	40.000	39.574	1.1	93	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	45.891	-14.7	106	0.00
20		3+4-Methylphenols	40.000	41.946	-4.9	97	-0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22		Acetophenone	40.000	39.108	2.2	92	-0.01
23	S	Nitrobenzene-d5	80.000	83.655	-4.6	96	0.00
24		Nitrobenzene	40.000	41.391	-3.5	97	-0.01
25		Isophorone	40.000	40.503	-1.3	99	-0.01
26	C	2-Nitrophenol	40.000	36.450	8.9	84	-0.01
27		2,4-Dimethylphenol	40.000	41.978	-4.9	103	0.00
28		bis(2-Chloroethoxy)methane	40.000	41.182	-3.0	96	0.00
29	C	2,4-Dichlorophenol	40.000	36.942	7.6	91	0.00
30		1,2,4-Trichlorobenzene	40.000	39.311	1.7	101	0.00
31		Naphthalene	40.000	38.615	3.5	93	0.00
32		Benzoic acid	40.000	21.117	47.2#	50	-0.05
33		4-Chloroaniline	40.000	39.350	1.6	93	-0.01
34	C	Hexachlorobutadiene	40.000	37.244	6.9	94	0.00
35		Caprolactam	40.000	44.153	-10.4	100	-0.01
36	C	4-Chloro-3-methylphenol	40.000	37.636	5.9	90	-0.01
37		2-Methylnaphthalene	40.000	37.663	5.8	93	-0.01
38	I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
39		1,2,4,5-Tetrachlorobenzene	40.000	41.953	-4.9	100	0.00
40	P	Hexachlorocyclopentadiene	40.000	20.710	48.2#	48	0.00
41	S	2,4,6-Tribromophenol	80.000	64.853	18.9	73	0.00
42	C	2,4,6-Trichlorophenol	40.000	44.309	-10.8	102	0.00
43		2,4,5-Trichlorophenol	40.000	34.270	14.3	80	-0.01
44	S	2-Fluorobiphenyl	80.000	73.871	7.7	89	-0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	41.732	-4.3	95	0.00
46		2-Chloronaphthalene	40.000	40.265	-0.7	93	-0.01
47		2-Nitroaniline	40.000	43.564	-8.9	92	0.00
48		Acenaphthylene	40.000	39.040	2.4	94	-0.01
49		Dimethylphthalate	40.000	38.982	2.5	98	-0.01
50		2,6-Dinitrotoluene	40.000	42.834	-7.1	100	0.00
51	C	Acenaphthene	40.000	37.875	5.3	91	0.00
52		3-Nitroaniline	40.000	40.198	-0.5	90	0.00
53	P	2,4-Dinitrophenol	40.000	12.291	69.3#	19	0.00
54		Dibenzofuran	40.000	37.799	5.5	89	0.00
55	P	4-Nitrophenol	40.000	24.811	38.0#	56	-0.01
56		2,4-Dinitrotoluene	40.000	39.205	2.0	87	-0.01
57		Fluorene	40.000	38.372	4.1	91	0.00
58		2,3,4,6-Tetrachlorophenol	40.000	32.909	17.7	73	-0.01
59		Diethylphthalate	40.000	39.664	0.8	94	-0.01
60		4-Chlorophenyl-phenylether	40.000	40.568	-1.4	92	0.00
61		4-Nitroaniline	40.000	37.011	7.5	83	0.00
62		Azobenzene	40.000	43.072	-7.7	96	0.00
63	I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.01
64		4,6-Dinitro-2-methylphenol	40.000	12.158	69.6#	25	-0.01
65	c	n-Nitrosodiphenylamine	40.000	41.400	-3.5	88	-0.01
66		4-Bromophenyl-phenylether	40.000	39.221	1.9	77	0.00
67		Hexachlorobenzene	40.000	40.485	-1.2	87	0.00
68		Atrazine	40.000	37.867	5.3	81	-0.01
69	C	Pentachlorophenol	40.000	26.966	32.6#	54	-0.01
70		Phenanthrene	40.000	42.155	-5.4	86	0.00
71		Anthracene	40.000	39.469	1.3	87	-0.01
72		Carbazole	40.000	40.155	-0.4	84	0.00
73		Di-n-butylphthalate	40.000	47.210	-18.0	96	0.00
74	C	Fluoranthene	40.000	35.949	10.1	71	-0.01
75	I	Chrysene-d12	20.000	20.000	0.0	70	-0.01
76		Benzidine	40.000	26.880	32.8#	42	0.00
77		Pyrene	40.000	40.580	-1.4	70	-0.01
78	S	Terphenyl-d14	80.000	82.285	-2.9	72	-0.01
79		Butylbenzylphthalate	40.000	50.513	-26.3#	86	0.00
80		Benzo(a)anthracene	40.000	40.402	-1.0	68	0.00
81		3,3'-Dichlorobenzidine	40.000	37.184	7.0	61	-0.01
82		Chrysene	40.000	45.340	-13.4	86	-0.01
83		Bis(2-ethylhexyl)phthalate	40.000	53.748	-34.4#	94	0.00
84	c	Di-n-octyl phthalate	40.000	55.291	-38.2#	99	-0.01
85		Indeno(1,2,3-cd)pyrene	40.000	62.553	-56.4#	110	-0.01
86	I	Perylene-d12	20.000	20.000	0.0	102	-0.01
87		Benzo(b)fluoranthene	40.000	40.645	-1.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.079	17.3	94	-0.01
89 C	Benzo(a)pyrene	40.000	39.240	1.9	100	-0.01
90	Dibenzo(a,h)anthracene	40.000	44.823	-12.1	112	-0.01
91	Benzo(g,h,i)perylene	40.000	40.488	-1.2	100	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 2