Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103759.D
Acq On : 19 Mar 2018 16:47
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 19 17:44:18 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 19 10:47:21 2018
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	38.667	3.3	103	0.01
3		Pyridine	40.000	38.153	4.6	103	0.01
4		n-Nitrosodimethylamine	40.000	33.591	16.0	91	0.01
5	S	2-Fluorophenol	80.000	75.809	5.2	102	0.01
6		Aniline	40.000	38.570	3.6	103	0.00
7	S	Phenol-d6	80.000	76.488	4.4	103	0.00
8		2-Chlorophenol	40.000	39.608	1.0	106	0.00
9		Benzaldehyde	40.000	36.479	8.8	99	0.00
10	C	Phenol	40.000	38.086	4.8	104	0.01
11		bis(2-Chloroethyl)ether	40.000	38.394	4.0	105	0.00
12		1,3-Dichlorobenzene	40.000	38.987	2.5	106	0.00
13	C	1,4-Dichlorobenzene	40.000	38.609	3.5	105	0.00
14		1,2-Dichlorobenzene	40.000	38.327	4.2	104	0.00
15		Benzyl Alcohol	40.000	38.695	3.3	104	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	36.811	8.0	100	0.00
17		2-Methylphenol	40.000	39.426	1.4	106	0.01
18		Hexachloroethane	40.000	40.388	-1.0	107	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	36.490	8.8	100	0.00
20		3+4-Methylphenols	40.000	38.859	2.9	104	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22		Acetophenone	40.000	36.617	8.5	99	0.00
23	S	Nitrobenzene-d5	80.000	93.411	-16.8	119	0.00
24		Nitrobenzene	40.000	43.194	-8.0	110	0.00
25		Isophorone	40.000	38.008	5.0	104	0.00
26	C	2-Nitrophenol	40.000	55.369	-38.4#	174	0.00
27		2,4-Dimethylphenol	40.000	40.195	-0.5	108	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.040	2.4	105	0.00
29	C	2,4-Dichlorophenol	40.000	41.871	-4.7	109	0.01
30		1,2,4-Trichlorobenzene	40.000	39.530	1.2	107	0.00
31		Naphthalene	40.000	38.258	4.4	104	0.00
32		Benzoic acid	40.000	51.540	-28.8#	162	0.02
33		4-Chloroaniline	40.000	39.883	0.3	106	0.00
34	C	Hexachlorobutadiene	40.000	39.318	1.7	105	0.00
35		Caprolactam	40.000	43.493	-8.7	115	0.01
36	C	4-Chloro-3-methylphenol	40.000	40.695	-1.7	107	0.01
37		2-Methylnaphthalene	40.000	38.279	4.3	103	0.00
38	I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39		1,2,4,5-Tetrachlorobenzene	40.000	39.743	0.6	109	0.00
40	P	Hexachlorocyclopentadiene	40.000	46.896	-17.2	121	0.00
41	S	2,4,6-Tribromophenol	80.000	94.073	-17.6	119	0.01
42	C	2,4,6-Trichlorophenol	40.000	44.342	-10.9	115	0.01
43		2,4,5-Trichlorophenol	40.000	44.343	-10.9	115	0.01
44	S	2-Fluorobiphenyl	80.000	74.127	7.3	105	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	37.871	5.3	104	0.00
46		2-Chloronaphthalene	40.000	39.081	2.3	107	0.00
47		2-Nitroaniline	40.000	46.821	-17.1	134	0.01
48		Acenaphthylene	40.000	38.454	3.9	106	0.00
49		Dimethylphthalate	40.000	40.191	-0.5	110	0.00
50		2,6-Dinitrotoluene	40.000	46.573	-16.4	128	0.01
51	C	Acenaphthene	40.000	40.366	-0.9	110	0.00
52		3-Nitroaniline	40.000	45.579	-13.9	124	0.00
53	P	2,4-Dinitrophenol	40.000	72.307	-80.8#	324	0.01
54		Dibenzofuran	40.000	38.276	4.3	105	0.00
55	P	4-Nitrophenol	40.000	45.730	-14.3	127	0.02
56		2,4-Dinitrotoluene	40.000	48.533	-21.3	137	0.00
57		Fluorene	40.000	38.199	4.5	105	0.01
58		2,3,4,6-Tetrachlorophenol	40.000	45.083	-12.7	114	0.00
59		Diethylphthalate	40.000	38.659	3.4	106	0.00
60		4-Chlorophenyl-phenylether	40.000	39.084	2.3	109	0.00
61		4-Nitroaniline	40.000	45.977	-14.9	125	0.01
62		Azobenzene	40.000	36.456	8.9	100	0.00
63	I	Phenanthrene-d10	20.000	20.000	0.0	108	0.01
64		4,6-Dinitro-2-methylphenol	40.000	63.217	-58.0#	223	0.01
65	c	n-Nitrosodiphenylamine	40.000	39.853	0.4	107	0.00
66		4-Bromophenyl-phenylether	40.000	41.469	-3.7	110	0.00
67		Hexachlorobenzene	40.000	40.909	-2.3	110	0.01
68		Atrazine	40.000	40.612	-1.5	108	0.00
69	C	Pentachlorophenol	40.000	46.663	-16.7	118	0.00
70		Phenanthrene	40.000	38.805	3.0	106	0.00
71		Anthracene	40.000	38.632	3.4	105	0.00
72		Carbazole	40.000	38.266	4.3	103	0.01
73		Di-n-butylphthalate	40.000	39.601	1.0	105	0.00
74	C	Fluoranthene	40.000	38.219	4.5	103	0.01
75	I	Chrysene-d12	20.000	20.000	0.0	99	0.01
76		Benzidine	40.000	41.823	-4.6	101	0.00
77		Pyrene	40.000	40.950	-2.4	104	0.00
78	S	Terphenyl-d14	80.000	78.511	1.9	101	0.00
79		Butylbenzylphthalate	40.000	44.797	-12.0	108	0.00
80		Benzo(a)anthracene	40.000	39.599	1.0	98	0.01
81		3,3'-Dichlorobenzidine	40.000	41.684	-4.2	97	0.00
82		Chrysene	40.000	39.601	1.0	100	0.01
83		Bis(2-ethylhexyl)phthalate	40.000	41.664	-4.2	99	0.00
84	c	Di-n-octyl phthalate	40.000	44.495	-11.2	101	0.00
85		Indeno(1,2,3-cd)pyrene	40.000	36.814	8.0	90	0.02
86	I	Perylene-d12	20.000	20.000	0.0	93	0.01
87		Benzo(b)fluoranthene	40.000	39.530	1.2	93	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.070	-2.7	95	0.01
89 C	Benzo(a)pyrene	40.000	39.823	0.4	92	0.01
90	Dibenzo(a,h)anthracene	40.000	38.419	4.0	90	0.02
91	Benzo(g,h,i)perylene	40.000	38.934	2.7	92	0.02

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