Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071119\
Data File : BF115502.D
Acq On : 11 Jul 2019 18:51
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 12 03:13:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 16:47:05 2019
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	107	0.00
2		1,4-Dioxane	40.000	35.926	10.2	100	-0.01
3		Pyridine	40.000	35.907	10.2	101	-0.01
4		n-Nitrosodimethylamine	40.000	32.154	19.6	88	-0.01
5	S	2-Fluorophenol	80.000	72.815	9.0	100	0.00
6		Aniline	40.000	36.527	8.7	98	0.00
7	S	Phenol-d6	80.000	73.315	8.4	100	0.00
8		2-Chlorophenol	40.000	37.949	5.1	102	0.00
9		Benzaldehyde	40.000	37.667	5.8	102	0.00
10	C	Phenol	40.000	36.135	9.7	98	0.00
11		bis(2-Chloroethyl)ether	40.000	36.308	9.2	98	0.00
12		1,3-Dichlorobenzene	40.000	38.355	4.1	104	0.00
13	C	1,4-Dichlorobenzene	40.000	38.187	4.5	104	0.00
14		1,2-Dichlorobenzene	40.000	38.452	3.9	104	0.00
15		Benzyl Alcohol	40.000	37.531	6.2	101	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	35.191	12.0	96	0.00
17		2-Methylphenol	40.000	37.733	5.7	102	0.00
18		Hexachloroethane	40.000	38.157	4.6	104	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	35.004	12.5	96	0.00
20		3+4-Methylphenols	40.000	37.370	6.6	99	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22		Acetophenone	40.000	36.437	8.9	96	0.00
23	S	Nitrobenzene-d5	80.000	79.869	0.2	106	0.00
24		Nitrobenzene	40.000	38.860	2.9	103	0.00
25		Isophorone	40.000	35.688	10.8	96	0.00
26	C	2-Nitrophenol	40.000	47.734	-19.3	125	0.00
27		2,4-Dimethylphenol	40.000	34.468	13.8	93	0.00
28		bis(2-Chloroethoxy)methane	40.000	36.127	9.7	97	0.00
29	C	2,4-Dichlorophenol	40.000	38.971	2.6	104	0.00
30		1,2,4-Trichlorobenzene	40.000	39.050	2.4	104	0.00
31		Naphthalene	40.000	37.957	5.1	101	0.00
32		Benzoic acid	40.000	33.331	16.7	84	0.00
33		4-Chloroaniline	40.000	38.239	4.4	102	0.00
34	C	Hexachlorobutadiene	40.000	40.288	-0.7	107	0.00
35		Caprolactam	40.000	37.344	6.6	98	0.00
36	C	4-Chloro-3-methylphenol	40.000	37.751	5.6	99	0.00
37		2-Methylnaphthalene	40.000	37.887	5.3	99	0.00
38		1-Methylnaphthalene	40.000	37.434	6.4	99	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	41.171	-2.9	104	0.00
41	P	Hexachlorocyclopentadiene	40.000	36.865	7.8	94	0.00
42	S	2,4,6-Tribromophenol	80.000	81.410	-1.8	100	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.727	-1.8	102	0.00
44		2,4,5-Trichlorophenol	40.000	41.348	-3.4	104	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	82.511	-3.1	99	0.00
46		1,1'-Biphenyl	40.000	39.230	1.9	100	0.00
47		2-Chloronaphthalene	40.000	39.710	0.7	100	0.00
48		2-Nitroaniline	40.000	42.154	-5.4	103	0.00
49		Acenaphthylene	40.000	38.349	4.1	97	0.00
50		Dimethylphthalate	40.000	38.613	3.5	97	0.00
51		2,6-Dinitrotoluene	40.000	41.568	-3.9	102	0.00
52	C	Acenaphthene	40.000	39.541	1.1	99	0.00
53		3-Nitroaniline	40.000	41.631	-4.1	101	0.00
54	P	2,4-Dinitrophenol	40.000	51.407	-28.5#	147	0.00
55		Dibenzofuran	40.000	39.100	2.2	98	0.00
56	P	4-Nitrophenol	40.000	40.914	-2.3	99	0.00
57		2,4-Dinitrotoluene	40.000	43.775	-9.4	106	0.00
58		Fluorene	40.000	36.085	9.8	96	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	39.674	0.8	97	0.00
60		Diethylphthalate	40.000	37.753	5.6	93	0.00
61		4-Chlorophenyl-phenylether	40.000	38.593	3.5	100	0.00
62		4-Nitroaniline	40.000	40.459	-1.1	97	0.00
63		Azobenzene	40.000	35.717	10.7	89	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
65		4,6-Dinitro-2-methylphenol	40.000	48.881	-22.2	128	0.00
66	c	n-Nitrosodiphenylamine	40.000	38.481	3.8	94	0.00
67		4-Bromophenyl-phenylether	40.000	39.935	0.2	98	0.00
68		Hexachlorobenzene	40.000	39.941	0.1	98	0.00
69		Atrazine	40.000	39.990	0.0	94	0.00
70	C	Pentachlorophenol	40.000	41.400	-3.5	97	0.00
71		Phenanthrene	40.000	38.601	3.5	94	0.00
72		Anthracene	40.000	38.680	3.3	94	0.00
73		Carbazole	40.000	38.297	4.3	93	0.00
74		Di-n-butylphthalate	40.000	37.230	6.9	90	0.00
75	C	Fluoranthene	40.000	37.213	7.0	90	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	82	0.00
77		Benzidine	40.000	35.519	11.2	75	0.00
78		Pyrene	40.000	41.855	-4.6	90	0.00
79	S	Terphenyl-d14	80.000	83.443	-4.3	91	0.00
80		Butylbenzylphthalate	40.000	40.045	-0.1	84	0.00
81		Benzo(a)anthracene	40.000	40.516	-1.3	86	0.00
82		3,3'-Dichlorobenzidine	40.000	40.984	-2.5	82	0.00
83		Chrysene	40.000	39.289	1.8	83	-0.01
84		Bis(2-ethylhexyl)phthalate	40.000	39.173	2.1	85	-0.01
85	c	Di-n-octyl phthalate	40.000	37.016	7.5	77	-0.03
86		Indeno(1,2,3-cd)pyrene	40.000	48.569	-21.4	98	-0.03
87	I	Perylene-d12	20.000	20.000	0.0	80	-0.03

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88	Benzo(b)fluoranthene	40.000	36.592	8.5	74	-0.03
89	Benzo(k)fluoranthene	40.000	39.459	1.4	84	-0.03
90 C	Benzo(a)pyrene	40.000	38.995	2.5	81	-0.03
91	Dibenzo(a,h)anthracene	40.000	44.607	-11.5	98	-0.04
92	Benzo(g,h,i)perylene	40.000	46.982	-17.5	107	-0.04

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