Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
Data File : BF117638.D
Acq On : 31 Oct 2019 1:47
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 31 15:00:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 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	104	0.00
2		1,4-Dioxane	40.000	40.397	-1.0	99	-0.08
3		Pyridine	40.000	44.131	-10.3	110	-0.07
4		n-Nitrosodimethylamine	40.000	42.849	-7.1	106	-0.06
5	S	2-Fluorophenol	80.000	86.599	-8.2	106	0.00
6		Aniline	40.000	42.809	-7.0	104	0.00
7	S	Phenol-d6	80.000	85.699	-7.1	105	0.01
8		2-Chlorophenol	40.000	43.401	-8.5	106	0.00
9		Benzaldehyde	40.000	52.035	-30.1#	116	0.00
10	C	Phenol	40.000	42.896	-7.2	106	0.00
11		bis(2-Chloroethyl)ether	40.000	42.057	-5.1	105	0.00
12		1,3-Dichlorobenzene	40.000	41.488	-3.7	103	0.00
13	C	1,4-Dichlorobenzene	40.000	42.056	-5.1	102	0.00
14		1,2-Dichlorobenzene	40.000	42.694	-6.7	104	0.00
15		Benzyl Alcohol	40.000	42.344	-5.9	103	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	41.547	-3.9	104	-0.01
17		2-Methylphenol	40.000	43.832	-9.6	106	0.00
18		Hexachloroethane	40.000	32.506	18.7	79	-0.01
19	P	n-Nitroso-di-n-propylamine	40.000	40.866	-2.2	102	0.00
20		3+4-Methylphenols	40.000	43.079	-7.7	105	0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22		Acetophenone	40.000	42.050	-5.1	103	0.00
23	S	Nitrobenzene-d5	80.000	83.718	-4.6	103	0.00
24		Nitrobenzene	40.000	41.565	-3.9	99	0.00
25		Isophorone	40.000	39.556	1.1	98	0.00
26	C	2-Nitrophenol	40.000	35.302	11.7	87	0.00
27		2,4-Dimethylphenol	40.000	42.193	-5.5	104	0.00
28		bis(2-Chloroethoxy)methane	40.000	40.275	-0.7	98	0.00
29	C	2,4-Dichlorophenol	40.000	41.232	-3.1	102	0.00
30		1,2,4-Trichlorobenzene	40.000	40.649	-1.6	98	0.00
31		Naphthalene	40.000	41.320	-3.3	102	0.00
32		Benzoic acid	40.000	37.170	7.1	100	0.02
33		4-Chloroaniline	40.000	41.720	-4.3	104	0.00
34	C	Hexachlorobutadiene	40.000	39.687	0.8	97	-0.01
35		Caprolactam	40.000	45.958	-14.9	114	0.00
36	C	4-Chloro-3-methylphenol	40.000	41.685	-4.2	105	0.02
37		2-Methylnaphthalene	40.000	40.200	-0.5	99	0.00
38		1-Methylnaphthalene	40.000	40.529	-1.3	99	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	42.185	-5.5	98	0.00
41	P	Hexachlorocyclopentadiene	40.000	14.468	63.8#	12	0.00
42	S	2,4,6-Tribromophenol	80.000	76.124	4.8	90	0.00
43	C	2,4,6-Trichlorophenol	40.000	41.869	-4.7	96	0.00
44		2,4,5-Trichlorophenol	40.000	40.848	-2.1	94	0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	81.085	-1.4	95	0.00
46		1,1'-Biphenyl	40.000	41.774	-4.4	97	0.00
47		2-Chloronaphthalene	40.000	41.762	-4.4	98	0.00
48		2-Nitroaniline	40.000	46.596	-16.5	109	0.00
49		Acenaphthylene	40.000	42.354	-5.9	97	0.00
50		Dimethylphthalate	40.000	41.352	-3.4	97	0.00
51		2,6-Dinitrotoluene	40.000	39.847	0.4	92	0.00
52	C	Acenaphthene	40.000	41.182	-3.0	97	0.00
53		3-Nitroaniline	40.000	46.011	-15.0	105	0.00
54	P	2,4-Dinitrophenol	40.000	4.504	88.7#	0	-9.86#
55		Dibenzofuran	40.000	41.896	-4.7	98	0.00
56	P	4-Nitrophenol	40.000	45.285	-13.2	110	0.03
57		2,4-Dinitrotoluene	40.000	40.241	-0.6	93	0.00
58		Fluorene	40.000	41.324	-3.3	96	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	37.682	5.8	87	0.00
60		Diethylphthalate	40.000	41.754	-4.4	98	0.00
61		4-Chlorophenyl-phenylether	40.000	40.640	-1.6	95	0.00
62		4-Nitroaniline	40.000	46.705	-16.8	108	0.01
63		Azobenzene	40.000	41.339	-3.3	96	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
65		4,6-Dinitro-2-methylphenol	40.000	5.184	87.0#	12	0.02
66	c	n-Nitrosodiphenylamine	40.000	42.647	-6.6	96	0.00
67		4-Bromophenyl-phenylether	40.000	40.729	-1.8	92	0.00
68		Hexachlorobenzene	40.000	41.128	-2.8	94	0.00
69		Atrazine	40.000	25.341	36.6#	58	0.00
70	C	Pentachlorophenol	40.000	54.580	-36.4#	121	0.01
71		Phenanthrene	40.000	41.535	-3.8	94	0.00
72		Anthracene	40.000	41.551	-3.9	94	0.00
73		Carbazole	40.000	42.892	-7.2	98	0.00
74		Di-n-butylphthalate	40.000	41.307	-3.3	93	0.00
75	C	Fluoranthene	40.000	39.744	0.6	90	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77		Benzidine	40.000	64.213	-60.5#	125	0.01
78		Pyrene	40.000	38.510	3.7	89	0.00
79	S	Terphenyl-d14	80.000	75.708	5.4	88	0.00
80		Butylbenzylphthalate	40.000	38.505	3.7	89	0.00
81		Benzo(a)anthracene	40.000	40.768	-1.9	94	0.00
82		3,3'-Dichlorobenzidine	40.000	48.757	-21.9	106	0.00
83		Chrysene	40.000	41.268	-3.2	97	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	37.190	7.0	87	0.00
85	c	Di-n-octyl phthalate	40.000	41.273	-3.2	96	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	32.946	17.6	83	0.03
87	I	Perylene-d12	20.000	20.000	0.0	102	0.01

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88	Benzo(b)fluoranthene	40.000	44.049	-10.1	109	0.01
89	Benzo(k)fluoranthene	40.000	42.311	-5.8	98	0.01
90 C	Benzo(a)pyrene	40.000	41.911	-4.8	100	0.01
91	Dibenzo(a,h)anthracene	40.000	33.105	17.2	82	0.02
92	Benzo(g,h,i)perylene	40.000	32.536	18.7	82	0.04

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