Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123019\
Data File : BF118381.D
Acq On : 30 Dec 2019 14:59
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 31 09:31:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 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	126	0.00
2		1,4-Dioxane	40.000	36.064	9.8	118	0.01
3		Pyridine	40.000	36.172	9.6	117	0.02
4		n-Nitrosodimethylamine	40.000	36.808	8.0	117	0.02
5	S	2-Fluorophenol	80.000	74.039	7.5	119	0.00
6		Aniline	40.000	36.348	9.1	117	0.00
7	S	Phenol-d6	80.000	74.219	7.2	122	0.01
8		2-Chlorophenol	40.000	37.511	6.2	122	0.00
9		Benzaldehyde	40.000	33.347	16.6	113	0.00
10	C	Phenol	40.000	36.751	8.1	120	0.01
11		bis(2-Chloroethyl)ether	40.000	37.882	5.3	123	0.00
12		1,3-Dichlorobenzene	40.000	37.574	6.1	123	0.00
13	C	1,4-Dichlorobenzene	40.000	37.585	6.0	122	0.00
14		1,2-Dichlorobenzene	40.000	37.400	6.5	121	0.00
15		Benzyl Alcohol	40.000	36.715	8.2	119	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	38.756	3.1	126	0.00
17		2-Methylphenol	40.000	36.685	8.3	119	0.00
18		Hexachloroethane	40.000	37.081	7.3	121	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	36.855	7.9	121	0.00
20		3+4-Methylphenols	40.000	36.646	8.4	117	0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22		Acetophenone	40.000	37.245	6.9	118	0.00
23	S	Nitrobenzene-d5	80.000	74.839	6.5	120	0.00
24		Nitrobenzene	40.000	37.026	7.4	118	0.00
25		Isophorone	40.000	37.383	6.5	120	0.00
26	C	2-Nitrophenol	40.000	38.636	3.4	123	0.00
27		2,4-Dimethylphenol	40.000	37.129	7.2	119	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.114	4.7	122	0.00
29	C	2,4-Dichlorophenol	40.000	38.095	4.8	122	0.00
30		1,2,4-Trichlorobenzene	40.000	37.725	5.7	121	0.00
31		Naphthalene	40.000	37.656	5.9	120	0.00
32		Benzoic acid	40.000	34.849	12.9	113	0.02
33		4-Chloroaniline	40.000	37.455	6.4	119	0.00
34	C	Hexachlorobutadiene	40.000	38.851	2.9	123	0.00
35		Caprolactam	40.000	37.201	7.0	116	0.02
36	C	4-Chloro-3-methylphenol	40.000	36.767	8.1	118	0.00
37		2-Methylnaphthalene	40.000	37.312	6.7	118	0.00
38		1-Methylnaphthalene	40.000	37.513	6.2	120	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.160	4.6	121	0.00
41	P	Hexachlorocyclopentadiene	40.000	36.388	9.0	122	0.00
42	S	2,4,6-Tribromophenol	80.000	73.828	7.7	115	0.01
43	C	2,4,6-Trichlorophenol	40.000	37.223	6.9	117	0.00
44		2,4,5-Trichlorophenol	40.000	37.000	7.5	116	0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	75.080	6.2	116	0.00
46		1,1'-Biphenyl	40.000	37.803	5.5	118	0.00
47		2-Chloronaphthalene	40.000	37.450	6.4	116	0.00
48		2-Nitroaniline	40.000	37.804	5.5	118	0.00
49		Acenaphthylene	40.000	37.163	7.1	115	0.00
50		Dimethylphthalate	40.000	37.049	7.4	117	0.00
51		2,6-Dinitrotoluene	40.000	38.564	3.6	121	0.01
52	C	Acenaphthene	40.000	37.467	6.3	117	0.00
53		3-Nitroaniline	40.000	37.153	7.1	115	0.00
54	P	2,4-Dinitrophenol	40.000	39.478	1.3	129	0.01
55		Dibenzofuran	40.000	36.744	8.1	114	0.00
56	P	4-Nitrophenol	40.000	41.039	-2.6	127	0.02
57		2,4-Dinitrotoluene	40.000	37.230	6.9	116	0.00
58		Fluorene	40.000	37.111	7.2	115	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	37.018	7.5	114	0.01
60		Diethylphthalate	40.000	38.161	4.6	119	0.00
61		4-Chlorophenyl-phenylether	40.000	37.650	5.9	116	0.00
62		4-Nitroaniline	40.000	37.131	7.2	114	0.02
63		Azobenzene	40.000	37.660	5.9	118	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
65		4,6-Dinitro-2-methylphenol	40.000	37.675	5.8	111	0.01
66	c	n-Nitrosodiphenylamine	40.000	38.334	4.2	115	0.00
67		4-Bromophenyl-phenylether	40.000	38.493	3.8	117	0.00
68		Hexachlorobenzene	40.000	37.989	5.0	116	0.00
69		Atrazine	40.000	38.799	3.0	113	0.00
70	C	Pentachlorophenol	40.000	39.249	1.9	116	0.01
71		Phenanthrene	40.000	37.689	5.8	114	0.01
72		Anthracene	40.000	37.703	5.7	113	0.01
73		Carbazole	40.000	38.025	4.9	115	0.00
74		Di-n-butylphthalate	40.000	40.290	-0.7	120	0.00
75	C	Fluoranthene	40.000	38.147	4.6	113	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77		Benzidine	40.000	43.925	-9.8	117	0.00
78		Pyrene	40.000	37.783	5.5	113	0.00
79	S	Terphenyl-d14	80.000	76.404	4.5	113	0.00
80		Butylbenzylphthalate	40.000	41.259	-3.1	121	0.00
81		Benzo(a)anthracene	40.000	37.955	5.1	111	0.00
82		3,3'-Dichlorobenzidine	40.000	39.568	1.1	110	0.00
83		Chrysene	40.000	37.906	5.2	111	0.01
84		Bis(2-ethylhexyl)phthalate	40.000	42.509	-6.3	124	0.00
85	c	Di-n-octyl phthalate	40.000	41.489	-3.7	121	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	34.367	14.1	108	0.04
87	I	Perylene-d12	20.000	20.000	0.0	105	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.568	6.1	106	0.01
89	Benzo(k)fluoranthene	40.000	39.563	1.1	106	0.01
90 C	Benzo(a)pyrene	40.000	38.071	4.8	106	0.02
91	Dibenzo(a,h)anthracene	40.000	38.354	4.1	109	0.02
92	Benzo(g,h,i)perylene	40.000	37.883	5.3	107	0.04

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