Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121402.D
Acq On : 24 Aug 2020 16:35
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 24 17:08:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 11:54:47 2020
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	112	0.00
2		1,4-Dioxane	40.000	37.433	6.4	113	0.02
3		Pyridine	40.000	38.568	3.6	113	0.02
4		n-Nitrosodimethylamine	40.000	38.504	3.7	114	0.02
5	S	2-Fluorophenol	80.000	73.839	7.7	113	0.00
6		Aniline	40.000	34.520	13.7	105	0.00
7	S	Phenol-d6	80.000	70.938	11.3	108	0.01
8		2-Chlorophenol	40.000	36.758	8.1	111	0.00
9		Benzaldehyde	40.000	39.311	1.7	114	0.00
10	C	Phenol	40.000	33.551	16.1	108	0.01
11		bis(2-Chloroethyl)ether	40.000	36.607	8.5	111	0.00
12		1,3-Dichlorobenzene	40.000	36.484	8.8	111	0.00
13	C	1,4-Dichlorobenzene	40.000	36.135	9.7	110	0.00
14		1,2-Dichlorobenzene	40.000	33.580	16.1	106	0.00
15		Benzyl Alcohol	40.000	34.903	12.7	105	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	35.482	11.3	107	0.00
17		2-Methylphenol	40.000	36.039	9.9	110	0.01
18		Hexachloroethane	40.000	36.539	8.7	110	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	35.470	11.3	111	0.01
20		3+4-Methylphenols	40.000	41.620	-4.0	112	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22		Acetophenone	40.000	36.418	9.0	113	0.00
23	S	Nitrobenzene-d5	80.000	91.388	-14.2	138	0.01
24		Nitrobenzene	40.000	36.520	8.7	109	0.01
25		Isophorone	40.000	35.791	10.5	109	0.00
26	C	2-Nitrophenol	40.000	38.055	4.9	110	0.00
27		2,4-Dimethylphenol	40.000	37.126	7.2	111	0.00
28		bis(2-Chloroethoxy)methane	40.000	35.973	10.1	108	0.00
29	C	2,4-Dichlorophenol	40.000	37.039	7.4	111	0.01
30		1,2,4-Trichlorobenzene	40.000	35.737	10.7	108	0.00
31		Naphthalene	40.000	35.497	11.3	108	0.00
32		Benzoic acid	40.000	37.558	6.1	108	0.02
33		4-Chloroaniline	40.000	36.167	9.6	110	0.00
34	C	Hexachlorobutadiene	40.000	35.368	11.6	106	0.00
35		Caprolactam	40.000	38.223	4.4	114	0.01
36	C	4-Chloro-3-methylphenol	40.000	36.957	7.6	111	0.01
37		2-Methylnaphthalene	40.000	35.913	10.2	108	0.01
38		1-Methylnaphthalene	40.000	35.302	11.7	107	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	36.502	8.7	109	0.00
41	P	Hexachlorocyclopentadiene	40.000	38.771	3.1	111	0.00
42	S	2,4,6-Tribromophenol	80.000	71.806	10.2	107	0.01
43	C	2,4,6-Trichlorophenol	40.000	36.898	7.8	109	0.01
44		2,4,5-Trichlorophenol	40.000	37.342	6.6	110	0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	94.098	-17.6	124	0.01
46		1,1'-Biphenyl	40.000	35.643	10.9	107	0.00
47		2-Chloronaphthalene	40.000	35.606	11.0	107	0.01
48		2-Nitroaniline	40.000	37.594	6.0	112	0.01
49		Acenaphthylene	40.000	35.632	10.9	107	0.00
50		Dimethylphthalate	40.000	36.370	9.1	110	0.00
51		2,6-Dinitrotoluene	40.000	37.262	6.8	110	0.00
52	C	Acenaphthene	40.000	35.548	11.1	109	0.00
53		3-Nitroaniline	40.000	37.037	7.4	111	0.00
54	P	2,4-Dinitrophenol	40.000	39.781	0.5	107	0.02
55		Dibenzofuran	40.000	38.443	3.9	105	0.00
56	P	4-Nitrophenol	40.000	35.342	11.6	102	0.02
57		2,4-Dinitrotoluene	40.000	35.707	10.7	104	0.00
58		Fluorene	40.000	41.679	-4.2	110	0.01
59		2,3,4,6-Tetrachlorophenol	40.000	37.126	7.2	109	0.00
60		Diethylphthalate	40.000	35.103	12.2	106	0.00
61		4-Chlorophenyl-phenylether	40.000	40.187	-0.5	108	0.00
62		4-Nitroaniline	40.000	37.869	5.3	114	0.01
63		Azobenzene	40.000	35.683	10.8	107	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65		4,6-Dinitro-2-methylphenol	40.000	39.269	1.8	109	0.02
66	c	n-Nitrosodiphenylamine	40.000	35.073	12.3	108	0.00
67		4-Bromophenyl-phenylether	40.000	35.447	11.4	107	0.00
68		Hexachlorobenzene	40.000	35.535	11.2	109	0.01
69		Atrazine	40.000	36.289	9.3	111	0.00
70	C	Pentachlorophenol	40.000	36.571	8.6	101	0.01
71		Phenanthrene	40.000	33.615	16.0	109	0.01
72		Anthracene	40.000	35.248	11.9	110	0.01
73		Carbazole	40.000	36.258	9.4	114	0.00
74		Di-n-butylphthalate	40.000	35.373	11.6	110	0.00
75	C	Fluoranthene	40.000	34.648	13.4	113	0.01
76	I	Chrysene-d12	20.000	20.000	0.0	124	0.01
77		Benzidine	40.000	39.366	1.6	124	0.01
78		Pyrene	40.000	34.369	14.1	112	0.00
79	S	Terphenyl-d14	80.000	69.526	13.1	128	0.01
80		Butylbenzylphthalate	40.000	35.724	10.7	116	0.00
81		Benzo(a)anthracene	40.000	34.694	13.3	124	0.02
82		3,3'-Dichlorobenzidine	40.000	37.618	6.0	124	0.01
83		Chrysene	40.000	35.553	11.1	121	0.01
84		Bis(2-ethylhexyl)phthalate	40.000	37.079	7.3	126	0.00
85	c	Di-n-octyl phthalate	40.000	36.834	7.9	123	0.00
86	I	Perylene-d12	20.000	20.000	0.0	153	0.02
87		Indeno(1,2,3-cd)pyrene	40.000	35.046	12.4	147	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	33.201	17.0	135	0.02
89	Benzo(k)fluoranthene	40.000	32.285	19.3	132	0.02
90 C	Benzo(a)pyrene	40.000	33.767	15.6	139	0.02
91	Dibenzo(a,h)anthracene	40.000	34.388	14.0	145	0.04
92	Benzo(g,h,i)perylene	40.000	36.032	9.9	153	0.05

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