Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120047.D
Acq On : 17 Apr 2020 9:50
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 17 10:53:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 10:51:37 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	110	0.00
2		1,4-Dioxane	40.000	34.074	14.8	93	0.00
3		Pyridine	40.000	35.950	10.1	102	0.00
4		n-Nitrosodimethylamine	40.000	36.633	8.4	104	0.00
5	S	2-Fluorophenol	80.000	78.078	2.4	111	0.00
6		Aniline	40.000	39.775	0.6	111	0.00
7	S	Phenol-d6	80.000	79.891	0.1	110	0.00
8		2-Chlorophenol	40.000	39.208	2.0	109	0.00
9		Benzaldehyde	40.000	38.890	2.8	108	0.00
10	C	Phenol	40.000	39.245	1.9	109	0.00
11		bis(2-Chloroethyl)ether	40.000	39.913	0.2	112	0.00
12		1,3-Dichlorobenzene	40.000	39.039	2.4	109	0.00
13	C	1,4-Dichlorobenzene	40.000	38.412	4.0	109	0.00
14		1,2-Dichlorobenzene	40.000	39.775	0.6	110	0.00
15		Benzyl Alcohol	40.000	39.049	2.4	109	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	38.549	3.6	106	0.00
17		2-Methylphenol	40.000	40.341	-0.9	112	0.00
18		Hexachloroethane	40.000	39.912	0.2	111	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	40.346	-0.9	109	0.00
20		3+4-Methylphenols	40.000	40.963	-2.4	109	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22		Acetophenone	40.000	38.049	4.9	110	0.00
23	S	Nitrobenzene-d5	80.000	75.522	5.6	113	0.00
24		Nitrobenzene	40.000	38.160	4.6	114	0.00
25		Isophorone	40.000	37.485	6.3	106	0.00
26	C	2-Nitrophenol	40.000	38.242	4.4	105	0.00
27		2,4-Dimethylphenol	40.000	37.425	6.4	106	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.642	3.4	114	0.00
29	C	2,4-Dichlorophenol	40.000	37.842	5.4	113	0.00
30		1,2,4-Trichlorobenzene	40.000	37.390	6.5	113	0.00
31		Naphthalene	40.000	37.417	6.5	113	0.00
32		Benzoic acid	40.000	36.262	9.3	109	0.00
33		4-Chloroaniline	40.000	37.556	6.1	115	0.00
34	C	Hexachlorobutadiene	40.000	37.123	7.2	110	0.00
35		Caprolactam	40.000	37.391	6.5	114	0.00
36	C	4-Chloro-3-methylphenol	40.000	38.203	4.5	115	0.00
37		2-Methylnaphthalene	40.000	37.697	5.8	115	0.00
38		1-Methylnaphthalene	40.000	37.333	6.7	106	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	36.200	9.5	104	0.00
41	P	Hexachlorocyclopentadiene	40.000	42.889	-7.2	124	0.00
42	S	2,4,6-Tribromophenol	80.000	68.187	14.8	99	0.00
43	C	2,4,6-Trichlorophenol	40.000	36.724	8.2	111	0.00
44		2,4,5-Trichlorophenol	40.000	37.677	5.8	108	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	74.046	7.4	107	0.00
46		1,1'-Biphenyl	40.000	37.072	7.3	109	0.00
47		2-Chloronaphthalene	40.000	36.978	7.6	111	0.00
48		2-Nitroaniline	40.000	37.453	6.4	115	0.00
49		Acenaphthylene	40.000	37.499	6.3	113	0.00
50		Dimethylphthalate	40.000	37.452	6.4	114	0.00
51		2,6-Dinitrotoluene	40.000	37.045	7.4	113	0.00
52	C	Acenaphthene	40.000	33.670	15.8	104	0.00
53		3-Nitroaniline	40.000	37.712	5.7	119	0.00
54	P	2,4-Dinitrophenol	40.000	46.097	-15.2	140	0.00
55		Dibenzofuran	40.000	37.093	7.3	113	0.00
56	P	4-Nitrophenol	40.000	36.604	8.5	112	0.00
57		2,4-Dinitrotoluene	40.000	37.774	5.6	116	0.00
58		Fluorene	40.000	36.693	8.3	116	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	37.654	5.9	114	0.00
60		Diethylphthalate	40.000	37.849	5.4	117	0.00
61		4-Chlorophenyl-phenylether	40.000	35.860	10.4	112	0.00
62		4-Nitroaniline	40.000	39.870	0.3	121	0.00
63		Azobenzene	40.000	38.618	3.5	117	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	125	0.00
65		4,6-Dinitro-2-methylphenol	40.000	37.360	6.6	115	0.00
66	c	n-Nitrosodiphenylamine	40.000	37.769	5.6	119	0.00
67		4-Bromophenyl-phenylether	40.000	35.230	11.9	109	0.00
68		Hexachlorobenzene	40.000	35.068	12.3	109	0.00
69		Atrazine	40.000	36.123	9.7	108	0.00
70	C	Pentachlorophenol	40.000	33.867	15.3	102	0.00
71		Phenanthrene	40.000	36.913	7.7	117	0.00
72		Anthracene	40.000	36.698	8.3	114	0.00
73		Carbazole	40.000	37.619	6.0	117	0.00
74		Di-n-butylphthalate	40.000	37.377	6.6	114	0.00
75	C	Fluoranthene	40.000	37.039	7.4	119	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	142	0.00
77		Benzidine	40.000	35.799	10.5	132	0.00
78		Pyrene	40.000	35.556	11.1	116	0.00
79	S	Terphenyl-d14	80.000	66.710	16.6	108	0.00
80		Butylbenzylphthalate	40.000	36.250	9.4	122	0.00
81		Benzo(a)anthracene	40.000	36.312	9.2	131	0.00
82		3,3'-Dichlorobenzidine	40.000	36.910	7.7	130	0.00
83		Chrysene	40.000	36.301	9.2	132	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	35.625	10.9	127	0.00
85	c	Di-n-octyl phthalate	40.000	36.320	9.2	130	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	32.283	19.3	107	0.00
87	I	Perylene-d12	20.000	20.000	0.0	135	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.012	10.0	130	0.00
89	Benzo(k)fluoranthene	40.000	39.006	2.5	116	0.00
90 C	Benzo(a)pyrene	40.000	37.388	6.5	127	0.00
91	Dibenzo(a,h)anthracene	40.000	34.514	13.7	106	0.00
92	Benzo(g,h,i)perylene	40.000	32.708	18.2	105	0.00

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