Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044800.D
Acq On : 14 Mar 2020 17:42
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Mar 16 07:19:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 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	113	0.00
2		1,4-Dioxane	40.000	33.049	17.4	94	0.00
3		Pyridine	40.000	33.378	16.6	94	0.00
4		n-Nitrosodimethylamine	40.000	35.333	11.7	98	0.00
5	S	2-Fluorophenol	80.000	73.211	8.5	105	0.00
6		Aniline	40.000	35.275	11.8	101	0.00
7	S	Phenol-d6	80.000	72.332	9.6	105	0.00
8		2-Chlorophenol	40.000	36.836	7.9	108	0.00
9		Benzaldehyde	40.000	33.436	16.4	101	0.00
10	C	Phenol	40.000	36.074	9.8	105	0.00
11		bis(2-Chloroethyl)ether	40.000	34.606	13.5	101	0.00
12		1,3-Dichlorobenzene	40.000	36.905	7.7	107	0.00
13	C	1,4-Dichlorobenzene	40.000	37.347	6.6	109	0.00
14		1,2-Dichlorobenzene	40.000	37.173	7.1	108	0.00
15		Benzyl Alcohol	40.000	35.066	12.3	100	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	32.558	18.6	93	-0.01
17		2-Methylphenol	40.000	36.083	9.8	104	0.00
18		Hexachloroethane	40.000	35.651	10.9	103	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	32.918	17.7	93	0.00
20		3+4-Methylphenols	40.000	35.850	10.4	101	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22		Acetophenone	40.000	34.413	14.0	101	0.00
23	S	Nitrobenzene-d5	80.000	73.006	8.7	106	0.00
24		Nitrobenzene	40.000	35.525	11.2	104	0.00
25		Isophorone	40.000	33.215	17.0	97	0.00
26	C	2-Nitrophenol	40.000	42.389	-6.0	129	0.00
27		2,4-Dimethylphenol	40.000	35.568	11.1	104	0.00
28		bis(2-Chloroethoxy)methane	40.000	33.742	15.6	97	0.00
29	C	2,4-Dichlorophenol	40.000	37.652	5.9	108	0.00
30		1,2,4-Trichlorobenzene	40.000	37.757	5.6	112	0.00
31		Naphthalene	40.000	35.744	10.6	104	0.00
32		Benzoic acid	40.000	40.541	-1.4	133	0.00
33		4-Chloroaniline	40.000	34.297	14.3	101	0.00
34	C	Hexachlorobutadiene	40.000	38.612	3.5	112	-0.01
35		Caprolactam	40.000	34.139	14.7	96	0.00
36	C	4-Chloro-3-methylphenol	40.000	35.796	10.5	102	0.00
37		2-Methylnaphthalene	40.000	35.294	11.8	101	-0.01
38		1-Methylnaphthalene	40.000	35.061	12.3	101	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	37.424	6.4	108	0.00
41	P	Hexachlorocyclopentadiene	40.000	11.271	71.8#	33	0.00
42	S	2,4,6-Tribromophenol	80.000	77.653	2.9	111	0.00
43	C	2,4,6-Trichlorophenol	40.000	38.712	3.2	111	0.00
44		2,4,5-Trichlorophenol	40.000	37.565	6.1	110	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	71.341	10.8	101	0.00
46		1,1'-Biphenyl	40.000	35.557	11.1	102	0.00
47		2-Chloronaphthalene	40.000	35.875	10.3	104	0.00
48		2-Nitroaniline	40.000	37.536	6.2	108	0.00
49		Acenaphthylene	40.000	35.172	12.1	101	-0.01
50		Dimethylphthalate	40.000	34.186	14.5	98	0.00
51		2,6-Dinitrotoluene	40.000	38.378	4.1	108	0.00
52	C	Acenaphthene	40.000	33.950	15.1	99	0.00
53		3-Nitroaniline	40.000	37.345	6.6	104	0.00
54	P	2,4-Dinitrophenol	40.000	18.479	53.8#	40	0.00
55		Dibenzofuran	40.000	35.352	11.6	101	0.00
56	P	4-Nitrophenol	40.000	35.665	10.8	102	0.00
57		2,4-Dinitrotoluene	40.000	38.974	2.6	110	0.00
58		Fluorene	40.000	35.097	12.3	101	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	38.303	4.2	108	0.00
60		Diethylphthalate	40.000	33.806	15.5	96	-0.01
61		4-Chlorophenyl-phenylether	40.000	35.949	10.1	105	0.00
62		4-Nitroaniline	40.000	35.474	11.3	101	0.00
63		Azobenzene	40.000	33.820	15.4	97	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65		4,6-Dinitro-2-methylphenol	40.000	20.549	48.6#	47	0.00
66	c	n-Nitrosodiphenylamine	40.000	36.233	9.4	99	0.00
67		4-Bromophenyl-phenylether	40.000	37.514	6.2	105	-0.01
68		Hexachlorobenzene	40.000	37.891	5.3	106	0.00
69		Atrazine	40.000	36.584	8.5	96	-0.01
70	C	Pentachlorophenol	40.000	39.796	0.5	106	0.00
71		Phenanthrene	40.000	35.881	10.3	99	0.00
72		Anthracene	40.000	36.303	9.2	99	0.00
73		Carbazole	40.000	35.633	10.9	98	-0.01
74		Di-n-butylphthalate	40.000	36.185	9.5	97	-0.01
75	C	Fluoranthene	40.000	36.275	9.3	99	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	102	-0.01
77		Benzidine	40.000	41.597	-4.0	99	0.00
78		Pyrene	40.000	37.279	6.8	98	0.00
79	S	Terphenyl-d14	80.000	72.975	8.8	99	-0.01
80		Butylbenzylphthalate	40.000	37.786	5.5	99	-0.01
81		Benzo(a)anthracene	40.000	36.501	8.7	97	0.00
82		3,3'-Dichlorobenzidine	40.000	37.560	6.1	97	0.00
83		Chrysene	40.000	36.792	8.0	98	-0.01
84		Bis(2-ethylhexyl)phthalate	40.000	36.853	7.9	97	-0.02
85	c	Di-n-octyl phthalate	40.000	36.996	7.5	96	-0.02
86		Indeno(1,2,3-cd)pyrene	40.000	33.791	15.5	91	-0.03
87	I	Perylene-d12	20.000	20.000	0.0	100	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	35.961	10.1	94	-0.01
89	Benzo(k)fluoranthene	40.000	36.589	8.5	99	-0.02
90 C	Benzo(a)pyrene	40.000	36.220	9.5	96	-0.02
91	Dibenzo(a,h)anthracene	40.000	34.555	13.6	92	-0.02
92	Benzo(g,h,i)perylene	40.000	31.102	22.2	83	-0.03

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