Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031220\
Data File : BG044762.D
Acq On : 13 Mar 2020 9:23
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Mar 13 10:01:19 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	116	0.00
2		1,4-Dioxane	40.000	34.950	12.6	102	0.00
3		Pyridine	40.000	35.911	10.2	103	0.00
4		n-Nitrosodimethylamine	40.000	39.644	0.9	113	0.00
5	S	2-Fluorophenol	80.000	74.369	7.0	109	0.00
6		Aniline	40.000	36.193	9.5	106	0.00
7	S	Phenol-d6	80.000	74.256	7.2	110	0.00
8		2-Chlorophenol	40.000	36.344	9.1	109	0.00
9		Benzaldehyde	40.000	34.434	13.9	106	0.00
10	C	Phenol	40.000	36.556	8.6	109	0.00
11		bis(2-Chloroethyl)ether	40.000	34.895	12.8	104	0.00
12		1,3-Dichlorobenzene	40.000	36.343	9.1	108	0.00
13	C	1,4-Dichlorobenzene	40.000	35.969	10.1	107	0.00
14		1,2-Dichlorobenzene	40.000	35.687	10.8	107	0.00
15		Benzyl Alcohol	40.000	37.227	6.9	109	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	36.334	9.2	107	0.00
17		2-Methylphenol	40.000	36.990	7.5	109	0.00
18		Hexachloroethane	40.000	37.136	7.2	110	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	35.539	11.2	103	0.00
20		3+4-Methylphenols	40.000	37.029	7.4	107	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22		Acetophenone	40.000	35.046	12.4	106	0.00
23	S	Nitrobenzene-d5	80.000	74.682	6.6	112	0.00
24		Nitrobenzene	40.000	36.314	9.2	110	0.00
25		Isophorone	40.000	35.140	12.1	106	0.00
26	C	2-Nitrophenol	40.000	41.408	-3.5	130	0.00
27		2,4-Dimethylphenol	40.000	36.052	9.9	110	0.00
28		bis(2-Chloroethoxy)methane	40.000	35.319	11.7	105	0.00
29	C	2,4-Dichlorophenol	40.000	37.648	5.9	112	0.00
30		1,2,4-Trichlorobenzene	40.000	36.662	8.3	112	0.00
31		Naphthalene	40.000	36.162	9.6	109	0.00
32		Benzoic acid	40.000	30.800	23.0	94	0.00
33		4-Chloroaniline	40.000	35.541	11.1	108	0.00
34	C	Hexachlorobutadiene	40.000	37.323	6.7	112	0.00
35		Caprolactam	40.000	38.066	4.8	110	0.00
36	C	4-Chloro-3-methylphenol	40.000	37.168	7.1	110	0.00
37		2-Methylnaphthalene	40.000	35.973	10.1	107	0.00
38		1-Methylnaphthalene	40.000	36.053	9.9	107	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	36.389	9.0	110	0.00
41	P	Hexachlorocyclopentadiene	40.000	37.039	7.4	113	0.00
42	S	2,4,6-Tribromophenol	80.000	78.858	1.4	118	0.00
43	C	2,4,6-Trichlorophenol	40.000	39.423	1.4	118	0.00
44		2,4,5-Trichlorophenol	40.000	38.193	4.5	116	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	72.723	9.1	108	0.00
46		1,1'-Biphenyl	40.000	36.188	9.5	108	0.00
47		2-Chloronaphthalene	40.000	36.472	8.8	110	0.00
48		2-Nitroaniline	40.000	41.042	-2.6	123	0.00
49		Acenaphthylene	40.000	36.250	9.4	108	0.00
50		Dimethylphthalate	40.000	36.355	9.1	109	0.00
51		2,6-Dinitrotoluene	40.000	39.507	1.2	116	0.00
52	C	Acenaphthene	40.000	35.814	10.5	109	0.00
53		3-Nitroaniline	40.000	38.404	4.0	112	0.00
54	P	2,4-Dinitrophenol	40.000	25.801	35.5#	72	0.00
55		Dibenzofuran	40.000	36.703	8.2	110	0.00
56	P	4-Nitrophenol	40.000	38.026	4.9	114	0.00
57		2,4-Dinitrotoluene	40.000	40.642	-1.6	120	0.00
58		Fluorene	40.000	36.542	8.6	110	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	39.287	1.8	116	0.00
60		Diethylphthalate	40.000	36.724	8.2	109	0.00
61		4-Chlorophenyl-phenylether	40.000	37.224	6.9	113	0.00
62		4-Nitroaniline	40.000	37.871	5.3	113	0.00
63		Azobenzene	40.000	36.365	9.1	109	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
65		4,6-Dinitro-2-methylphenol	40.000	32.180	19.6	102	0.00
66	c	n-Nitrosodiphenylamine	40.000	35.454	11.4	110	0.00
67		4-Bromophenyl-phenylether	40.000	36.048	9.9	114	0.00
68		Hexachlorobenzene	40.000	36.208	9.5	115	0.00
69		Atrazine	40.000	36.735	8.2	109	0.00
70	C	Pentachlorophenol	40.000	35.102	12.2	106	0.00
71		Phenanthrene	40.000	35.876	10.3	111	0.00
72		Anthracene	40.000	35.897	10.3	111	0.00
73		Carbazole	40.000	35.436	11.4	109	0.00
74		Di-n-butylphthalate	40.000	35.837	10.4	108	0.00
75	C	Fluoranthene	40.000	36.187	9.5	111	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	119	0.00
77		Benzidine	40.000	39.122	2.2	108	0.00
78		Pyrene	40.000	35.861	10.3	110	0.00
79	S	Terphenyl-d14	80.000	70.121	12.3	110	0.00
80		Butylbenzylphthalate	40.000	37.121	7.2	113	0.00
81		Benzo(a)anthracene	40.000	36.207	9.5	112	0.00
82		3,3'-Dichlorobenzidine	40.000	35.852	10.4	108	0.00
83		Chrysene	40.000	35.848	10.4	111	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	36.288	9.3	111	0.00
85	c	Di-n-octyl phthalate	40.000	37.115	7.2	112	-0.01
86		Indeno(1,2,3-cd)pyrene	40.000	36.759	8.1	115	-0.02
87	I	Perylene-d12	20.000	20.000	0.0	118	0.00

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88	Benzo(b)fluoranthene	40.000	35.954	10.1	110	0.00
89	Benzo(k)fluoranthene	40.000	36.764	8.1	116	-0.01
90 C	Benzo(a)pyrene	40.000	36.375	9.1	114	-0.01
91	Dibenzo(a,h)anthracene	40.000	36.726	8.2	115	-0.02
92	Benzo(g,h,i)perylene	40.000	36.668	8.3	115	-0.03

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