Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051820\
Data File : BG045413.D
Acq On : 18 May 2020 14:54
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: May 18 16:21:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 18 15:47:17 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	125	0.00
2		1,4-Dioxane	40.000	32.917	17.7	103	0.00
3		Pyridine	40.000	38.252	4.4	115	0.00
4		n-Nitrosodimethylamine	40.000	36.846	7.9	113	0.00
5	S	2-Fluorophenol	80.000	78.267	2.2	119	0.00
6		Aniline	40.000	40.630	-1.6	126	0.00
7	S	Phenol-d6	80.000	84.061	-5.1	128	0.00
8		2-Chlorophenol	40.000	40.037	-0.1	123	0.00
9		Benzaldehyde	40.000	39.384	1.5	118	0.00
10	C	Phenol	40.000	41.152	-2.9	124	0.00
11		bis(2-Chloroethyl)ether	40.000	40.532	-1.3	122	0.00
12		1,3-Dichlorobenzene	40.000	39.203	2.0	121	0.00
13	C	1,4-Dichlorobenzene	40.000	39.297	1.8	121	0.00
14		1,2-Dichlorobenzene	40.000	39.700	0.7	124	0.00
15		Benzyl Alcohol	40.000	42.861	-7.2	131	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	41.708	-4.3	130	0.00
17		2-Methylphenol	40.000	42.799	-7.0	129	0.00
18		Hexachloroethane	40.000	38.401	4.0	117	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	45.206	-13.0	138	0.00
20		3+4-Methylphenols	40.000	41.300	-3.2	125	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	131	0.00
22		Acetophenone	40.000	40.371	-0.9	131	0.00
23	S	Nitrobenzene-d5	80.000	79.270	0.9	128	0.00
24		Nitrobenzene	40.000	39.181	2.0	130	0.00
25		Isophorone	40.000	41.411	-3.5	133	0.00
26	C	2-Nitrophenol	40.000	41.370	-3.4	135	0.00
27		2,4-Dimethylphenol	40.000	41.659	-4.1	134	0.00
28		bis(2-Chloroethoxy)methane	40.000	41.180	-2.9	135	0.00
29	C	2,4-Dichlorophenol	40.000	40.934	-2.3	135	0.00
30		1,2,4-Trichlorobenzene	40.000	38.997	2.5	128	0.00
31		Naphthalene	40.000	40.344	-0.9	132	0.00
32		Benzoic acid	40.000	50.071	-25.2#	198	0.00
33		4-Chloroaniline	40.000	42.974	-7.4	137	0.00
34	C	Hexachlorobutadiene	40.000	38.432	3.9	126	0.00
35		Caprolactam	40.000	42.206	-5.5	133	0.00
36	C	4-Chloro-3-methylphenol	40.000	43.115	-7.8	140	0.00
37		2-Methylnaphthalene	40.000	41.626	-4.1	135	0.00
38		1-Methylnaphthalene	40.000	41.229	-3.1	133	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	137	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.129	2.2	135	0.00
41	P	Hexachlorocyclopentadiene	40.000	39.341	1.6	134	0.00
42	S	2,4,6-Tribromophenol	80.000	76.181	4.8	128	0.00
43	C	2,4,6-Trichlorophenol	40.000	39.650	0.9	134	0.00
44		2,4,5-Trichlorophenol	40.000	40.057	-0.1	135	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	79.212	1.0	132	0.00
46		1,1'-Biphenyl	40.000	40.086	-0.2	136	0.00
47		2-Chloronaphthalene	40.000	39.882	0.3	137	0.00
48		2-Nitroaniline	40.000	40.376	-0.9	133	0.00
49		Acenaphthylene	40.000	40.337	-0.8	137	0.00
50		Dimethylphthalate	40.000	39.758	0.6	132	0.00
51		2,6-Dinitrotoluene	40.000	40.442	-1.1	134	0.00
52	C	Acenaphthene	40.000	36.621	8.4	122	0.00
53		3-Nitroaniline	40.000	41.315	-3.3	140	0.00
54	P	2,4-Dinitrophenol	40.000	32.687	18.3	107	0.00
55		Dibenzofuran	40.000	39.907	0.2	133	0.00
56	P	4-Nitrophenol	40.000	37.952	5.1	122	0.00
57		2,4-Dinitrotoluene	40.000	39.436	1.4	133	0.00
58		Fluorene	40.000	40.713	-1.8	136	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	36.765	8.1	123	0.00
60		Diethylphthalate	40.000	39.450	1.4	131	0.00
61		4-Chlorophenyl-phenylether	40.000	40.297	-0.7	135	0.00
62		4-Nitroaniline	40.000	40.442	-1.1	133	0.00
63		Azobenzene	40.000	39.749	0.6	133	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	128	0.00
65		4,6-Dinitro-2-methylphenol	40.000	37.628	5.9	117	0.00
66	c	n-Nitrosodiphenylamine	40.000	41.356	-3.4	133	0.00
67		4-Bromophenyl-phenylether	40.000	41.578	-3.9	133	0.00
68		Hexachlorobenzene	40.000	41.236	-3.1	132	0.00
69		Atrazine	40.000	39.967	0.1	126	0.00
70	C	Pentachlorophenol	40.000	46.619	-16.5	145	0.00
71		Phenanthrene	40.000	40.579	-1.4	128	0.00
72		Anthracene	40.000	40.177	-0.4	127	0.00
73		Carbazole	40.000	39.900	0.3	125	0.00
74		Di-n-butylphthalate	40.000	39.167	2.1	120	0.00
75	C	Fluoranthene	40.000	38.492	3.8	118	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77		Benzidine	40.000	40.276	-0.7	107	0.00
78		Pyrene	40.000	43.054	-7.6	116	0.00
79	S	Terphenyl-d14	80.000	84.548	-5.7	112	0.00
80		Butylbenzylphthalate	40.000	41.195	-3.0	110	0.00
81		Benzo(a)anthracene	40.000	40.761	-1.9	112	0.00
82		3,3'-Dichlorobenzidine	40.000	40.145	-0.4	109	0.00
83		Chrysene	40.000	40.231	-0.6	108	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	40.431	-1.1	110	0.00
85	c	Di-n-octyl phthalate	40.000	39.576	1.1	109	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	37.833	5.4	106	0.00
87	I	Perylene-d12	20.000	20.000	0.0	108	0.00

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88	Benzo(b)fluoranthene	40.000	40.113	-0.3	106	0.00
89	Benzo(k)fluoranthene	40.000	41.917	-4.8	112	0.00
90 C	Benzo(a)pyrene	40.000	40.371	-0.9	108	0.00
91	Dibenzo(a,h)anthracene	40.000	40.143	-0.4	109	0.00
92	Benzo(g,h,i)perylene	40.000	39.825	0.4	107	0.00

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