Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG093019\
Data File : BG042966.D
Acq On : 1 Oct 2019 7:02
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Oct 01 08:24:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
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	120	0.00
2		1,4-Dioxane	40.000	40.698	-1.7	133	0.00
3		Pyridine	40.000	39.794	0.5	121	0.00
4		n-Nitrosodimethylamine	40.000	41.406	-3.5	125	0.00
5	S	2-Fluorophenol	80.000	82.161	-2.7	127	0.00
6		Aniline	40.000	39.095	2.3	118	0.00
7	S	Phenol-d6	80.000	81.605	-2.0	122	0.00
8		2-Chlorophenol	40.000	40.102	-0.3	121	0.00
9		Benzaldehyde	40.000	38.073	4.8	106	0.00
10	C	Phenol	40.000	40.880	-2.2	124	0.00
11		bis(2-Chloroethyl)ether	40.000	38.761	3.1	118	0.00
12		1,3-Dichlorobenzene	40.000	40.014	-0.0	123	0.00
13	C	1,4-Dichlorobenzene	40.000	40.637	-1.6	124	0.00
14		1,2-Dichlorobenzene	40.000	39.547	1.1	122	0.00
15		Benzyl Alcohol	40.000	40.791	-2.0	121	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	36.561	8.6	110	0.00
17		2-Methylphenol	40.000	39.458	1.4	116	0.00
18		Hexachloroethane	40.000	38.774	3.1	120	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	39.731	0.7	118	0.00
20		3+4-Methylphenols	40.000	41.014	-2.5	122	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22		Acetophenone	40.000	39.420	1.4	107	0.00
23	S	Nitrobenzene-d5	80.000	78.887	1.4	117	0.00
24		Nitrobenzene	40.000	40.125	-0.3	120	0.00
25		Isophorone	40.000	38.936	2.7	115	0.00
26	C	2-Nitrophenol	40.000	42.187	-5.5	128	0.00
27		2,4-Dimethylphenol	40.000	39.409	1.5	119	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.699	3.3	114	0.00
29	C	2,4-Dichlorophenol	40.000	40.996	-2.5	120	0.00
30		1,2,4-Trichlorobenzene	40.000	39.950	0.1	121	0.00
31		Naphthalene	40.000	39.329	1.7	119	0.00
32		Benzoic acid	40.000	43.632	-9.1	110	0.00
33		4-Chloroaniline	40.000	39.888	0.3	116	0.00
34	C	Hexachlorobutadiene	40.000	40.025	-0.1	122	0.00
35		Caprolactam	40.000	38.133	4.7	112	-0.01
36	C	4-Chloro-3-methylphenol	40.000	39.942	0.1	116	0.00
37		2-Methylnaphthalene	40.000	39.523	1.2	117	0.00
38		1-Methylnaphthalene	40.000	38.949	2.6	118	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.931	2.7	100	0.00
41	P	Hexachlorocyclopentadiene	40.000	37.424	6.4	109	0.00
42	S	2,4,6-Tribromophenol	80.000	80.008	-0.0	119	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.148	-0.4	117	0.00
44		2,4,5-Trichlorophenol	40.000	40.451	-1.1	119	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	79.194	1.0	115	0.00
46		1,1'-Biphenyl	40.000	38.314	4.2	102	0.00
47		2-Chloronaphthalene	40.000	38.936	2.7	114	0.00
48		2-Nitroaniline	40.000	39.737	0.7	116	0.00
49		Acenaphthylene	40.000	39.373	1.6	116	0.00
50		Dimethylphthalate	40.000	38.075	4.8	112	0.00
51		2,6-Dinitrotoluene	40.000	39.930	0.2	116	0.00
52	C	Acenaphthene	40.000	39.837	0.4	113	0.00
53		3-Nitroaniline	40.000	38.729	3.2	113	0.00
54	P	2,4-Dinitrophenol	40.000	38.648	3.4	113	0.00
55		Dibenzofuran	40.000	38.564	3.6	113	0.00
56	P	4-Nitrophenol	40.000	37.735	5.7	108	0.00
57		2,4-Dinitrotoluene	40.000	38.916	2.7	113	0.00
58		Fluorene	40.000	38.517	3.7	112	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	39.187	2.0	115	0.00
60		Diethylphthalate	40.000	37.691	5.8	110	0.00
61		4-Chlorophenyl-phenylether	40.000	37.798	5.5	112	0.00
62		4-Nitroaniline	40.000	38.561	3.6	115	0.00
63		Azobenzene	40.000	37.372	6.6	109	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65		4,6-Dinitro-2-methylphenol	40.000	39.815	0.5	108	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.944	-2.4	113	0.00
67		4-Bromophenyl-phenylether	40.000	40.734	-1.8	111	0.00
68		Hexachlorobenzene	40.000	41.157	-2.9	114	0.00
69		Atrazine	40.000	38.842	2.9	104	0.00
70	C	Pentachlorophenol	40.000	41.774	-4.4	114	0.00
71		Phenanthrene	40.000	39.380	1.5	108	0.00
72		Anthracene	40.000	39.559	1.1	108	0.00
73		Carbazole	40.000	39.262	1.8	109	0.00
74		Di-n-butylphthalate	40.000	39.100	2.2	107	0.00
75	C	Fluoranthene	40.000	38.458	3.9	106	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77		Benzidine	40.000	38.266	4.3	96	-0.01
78		Pyrene	40.000	40.606	-1.5	106	0.00
79	S	Terphenyl-d14	80.000	84.467	-5.6	106	0.00
80		Butylbenzylphthalate	40.000	40.249	-0.6	107	-0.01
81		Benzo(a)anthracene	40.000	40.161	-0.4	107	-0.01
82		3,3'-Dichlorobenzidine	40.000	40.643	-1.6	107	0.00
83		Chrysene	40.000	39.629	0.9	106	-0.01
84		Bis(2-ethylhexyl)phthalate	40.000	40.264	-0.7	109	-0.01
85	c	Di-n-octyl phthalate	40.000	40.813	-2.0	110	-0.02
86		Indeno(1,2,3-cd)pyrene	40.000	40.318	-0.8	109	-0.05
87	I	Perylene-d12	20.000	20.000	0.0	108	-0.03

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88	Benzo(b)fluoranthene	40.000	39.790	0.5	109	-0.02
89	Benzo(k)fluoranthene	40.000	39.323	1.7	107	-0.02
90 C	Benzo(a)pyrene	40.000	39.894	0.3	109	-0.03
91	Dibenzo(a,h)anthracene	40.000	39.932	0.2	109	-0.05
92	Benzo(g,h,i)perylene	40.000	39.823	0.4	110	-0.05

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