Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
Data File : BG043614.D
Acq On : 13 Nov 2019 16:05
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Nov 14 01:40:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 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	103	0.00
2		1,4-Dioxane	40.000	37.810	5.5	93	-0.01
3		Pyridine	40.000	41.400	-3.5	91	-0.01
4		n-Nitrosodimethylamine	40.000	44.786	-12.0	111	-0.01
5	S	2-Fluorophenol	80.000	84.659	-5.8	104	0.00
6		Aniline	40.000	40.579	-1.4	98	0.00
7	S	Phenol-d6	80.000	85.865	-7.3	106	0.00
8		2-Chlorophenol	40.000	41.036	-2.6	102	0.00
9		Benzaldehyde	40.000	42.692	-6.7	109	-0.01
10	C	Phenol	40.000	42.410	-6.0	103	0.01
11		bis(2-Chloroethyl)ether	40.000	38.771	3.1	95	-0.01
12		1,3-Dichlorobenzene	40.000	40.555	-1.4	101	-0.01
13	C	1,4-Dichlorobenzene	40.000	40.846	-2.1	101	0.00
14		1,2-Dichlorobenzene	40.000	39.002	2.5	97	-0.01
15		Benzyl Alcohol	40.000	41.601	-4.0	100	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	38.259	4.4	93	-0.02
17		2-Methylphenol	40.000	41.986	-5.0	106	0.00
18		Hexachloroethane	40.000	39.947	0.1	99	-0.01
19	P	n-Nitroso-di-n-propylamine	40.000	38.012	5.0	94	0.00
20		3+4-Methylphenols	40.000	40.715	-1.8	101	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	100	-0.01
22		Acetophenone	40.000	40.532	-1.3	96	-0.01
23	S	Nitrobenzene-d5	80.000	82.319	-2.9	100	-0.01
24		Nitrobenzene	40.000	40.062	-0.2	96	-0.01
25		Isophorone	40.000	38.556	3.6	92	0.00
26	C	2-Nitrophenol	40.000	42.300	-5.7	104	0.00
27		2,4-Dimethylphenol	40.000	42.187	-5.5	101	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.856	0.4	93	0.00
29	C	2,4-Dichlorophenol	40.000	42.486	-6.2	100	0.00
30		1,2,4-Trichlorobenzene	40.000	40.517	-1.3	98	-0.01
31		Naphthalene	40.000	40.623	-1.6	98	-0.01
32		Benzoic acid	40.000	41.145	-2.9	115	0.02
33		4-Chloroaniline	40.000	41.521	-3.8	97	0.00
34	C	Hexachlorobutadiene	40.000	39.960	0.1	97	-0.01
35		Caprolactam	40.000	41.082	-2.7	95	0.00
36	C	4-Chloro-3-methylphenol	40.000	40.755	-1.9	97	0.00
37		2-Methylnaphthalene	40.000	40.009	-0.0	96	0.00
38		1-Methylnaphthalene	40.000	38.807	3.0	93	-0.01
39	I	Acenaphthene-d10	20.000	20.000	0.0	95	-0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	41.863	-4.7	96	-0.01
41	P	Hexachlorocyclopentadiene	40.000	42.974	-7.4	98	-0.01
42	S	2,4,6-Tribromophenol	80.000	77.483	3.1	88	0.00
43	C	2,4,6-Trichlorophenol	40.000	41.031	-2.6	93	0.00
44		2,4,5-Trichlorophenol	40.000	41.173	-2.9	93	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	82.481	-3.1	94	-0.01
46		1,1'-Biphenyl	40.000	41.349	-3.4	93	-0.01
47		2-Chloronaphthalene	40.000	41.338	-3.3	95	0.00
48		2-Nitroaniline	40.000	41.550	-3.9	92	0.00
49		Acenaphthylene	40.000	41.379	-3.4	94	-0.01
50		Dimethylphthalate	40.000	39.781	0.5	91	0.00
51		2,6-Dinitrotoluene	40.000	40.173	-0.4	91	0.00
52	C	Acenaphthene	40.000	40.758	-1.9	93	-0.01
53		3-Nitroaniline	40.000	40.583	-1.5	92	0.00
54	P	2,4-Dinitrophenol	40.000	37.135	7.2	89	0.00
55		Dibenzofuran	40.000	40.110	-0.3	92	-0.01
56	P	4-Nitrophenol	40.000	35.824	10.4	80	0.02
57		2,4-Dinitrotoluene	40.000	40.345	-0.9	92	0.00
58		Fluorene	40.000	40.435	-1.1	92	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	37.223	6.9	81	0.00
60		Diethylphthalate	40.000	39.317	1.7	90	0.00
61		4-Chlorophenyl-phenylether	40.000	40.289	-0.7	93	-0.01
62		4-Nitroaniline	40.000	41.509	-3.8	92	0.00
63		Azobenzene	40.000	40.000	0.0	91	-0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.01
65		4,6-Dinitro-2-methylphenol	40.000	35.289	11.8	83	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.095	-0.2	92	0.00
67		4-Bromophenyl-phenylether	40.000	38.427	3.9	89	-0.01
68		Hexachlorobenzene	40.000	38.691	3.3	90	-0.01
69		Atrazine	40.000	38.674	3.3	92	-0.01
70	C	Pentachlorophenol	40.000	36.503	8.7	82	0.00
71		Phenanthrene	40.000	39.279	1.8	90	-0.01
72		Anthracene	40.000	40.074	-0.2	91	0.00
73		Carbazole	40.000	38.925	2.7	89	0.00
74		Di-n-butylphthalate	40.000	38.905	2.7	88	0.00
75	C	Fluoranthene	40.000	38.631	3.4	87	-0.01
76	I	Chrysene-d12	20.000	20.000	0.0	93	-0.01
77		Benzidine	40.000	41.803	-4.5	87	0.00
78		Pyrene	40.000	39.483	1.3	88	0.00
79	S	Terphenyl-d14	80.000	79.888	0.1	88	-0.01
80		Butylbenzylphthalate	40.000	40.702	-1.8	91	-0.01
81		Benzo(a)anthracene	40.000	40.511	-1.3	91	-0.01
82		3,3'-Dichlorobenzidine	40.000	41.899	-4.7	93	-0.01
83		Chrysene	40.000	39.707	0.7	88	-0.01
84		Bis(2-ethylhexyl)phthalate	40.000	41.665	-4.2	94	-0.01
85	c	Di-n-octyl phthalate	40.000	41.889	-4.7	95	-0.02
86		Indeno(1,2,3-cd)pyrene	40.000	41.561	-3.9	94	-0.04
87	I	Perylene-d12	20.000	20.000	0.0	97	-0.03

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88	Benzo(b)fluoranthene	40.000	40.680	-1.7	94	-0.03
89	Benzo(k)fluoranthene	40.000	38.954	2.6	90	-0.02
90 C	Benzo(a)pyrene	40.000	40.257	-0.6	93	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.743	-1.9	94	-0.04
92	Benzo(g,h,i)perylene	40.000	40.014	-0.0	93	-0.04

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