Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022119\
Data File : BG039572.D
Acq On : 21 Feb 2019 13:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Feb 21 16:58:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 21 16:54:20 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	152	-0.02
2		1,4-Dioxane	40.000	34.589	13.5	134	-0.02
3		Pyridine	40.000	40.266	-0.7	146	0.00
4		n-Nitrosodimethylamine	40.000	36.831	7.9	141	0.00
5	S	2-Fluorophenol	80.000	79.907	0.1	154	0.00
6		Aniline	40.000	41.113	-2.8	160	0.00
7	S	Phenol-d6	80.000	86.851	-8.6	165	0.00
8		2-Chlorophenol	40.000	42.919	-7.3	163	-0.02
9		Benzaldehyde	40.000	45.659	-14.1	168	-0.01
10	C	Phenol	40.000	43.280	-8.2	168	0.00
11		bis(2-Chloroethyl)ether	40.000	41.913	-4.8	162	-0.02
12		1,3-Dichlorobenzene	40.000	39.685	0.8	154	-0.02
13	C	1,4-Dichlorobenzene	40.000	40.709	-1.8	157	-0.02
14		1,2-Dichlorobenzene	40.000	39.966	0.1	156	-0.02
15		Benzyl Alcohol	40.000	43.527	-8.8	164	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	35.689	10.8	141	-0.02
17		2-Methylphenol	40.000	44.270	-10.7	171	0.00
18		Hexachloroethane	40.000	40.910	-2.3	159	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	41.543	-3.9	157	-0.02
20		3+4-Methylphenols	40.000	45.391	-13.5	170	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	158	-0.02
22		Acetophenone	40.000	39.169	2.1	162	-0.02
23	S	Nitrobenzene-d5	80.000	94.856	-18.6	193	-0.01
24		Nitrobenzene	40.000	46.002	-15.0	189	-0.01
25		Isophorone	40.000	39.085	2.3	159	-0.02
26	C	2-Nitrophenol	40.000	55.732	-39.3#	262	-0.02
27		2,4-Dimethylphenol	40.000	42.096	-5.2	172	0.00
28		bis(2-Chloroethoxy)methane	40.000	40.426	-1.1	162	-0.02
29	C	2,4-Dichlorophenol	40.000	44.766	-11.9	181	0.00
30		1,2,4-Trichlorobenzene	40.000	40.887	-2.2	165	-0.02
31		Naphthalene	40.000	38.480	3.8	160	-0.02
32		Benzoic acid	40.000	52.086	-30.2#	245	0.03
33		4-Chloroaniline	40.000	41.920	-4.8	171	-0.02
34	C	Hexachlorobutadiene	40.000	40.762	-1.9	165	-0.02
35		Caprolactam	40.000	45.198	-13.0	174	0.00
36	C	4-Chloro-3-methylphenol	40.000	44.959	-12.4	178	0.00
37		2-Methylnaphthalene	40.000	39.261	1.8	163	-0.02
38		1-Methylnaphthalene	40.000	39.552	1.1	164	-0.02
39	I	Acenaphthene-d10	20.000	20.000	0.0	169	-0.02
40		1,2,4,5-Tetrachlorobenzene	40.000	39.876	0.3	173	-0.02
41	P	Hexachlorocyclopentadiene	40.000	43.470	-8.7	187	-0.02
42	S	2,4,6-Tribromophenol	80.000	91.302	-14.1	195	0.00
43	C	2,4,6-Trichlorophenol	40.000	45.294	-13.2	189	0.00
44		2,4,5-Trichlorophenol	40.000	45.707	-14.3	186	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	73.842	7.7	163	-0.02
46		1,1'-Biphenyl	40.000	37.673	5.8	168	-0.02
47		2-Chloronaphthalene	40.000	39.152	2.1	173	-0.02
48		2-Nitroaniline	40.000	48.202	-20.5	234	0.00
49		Acenaphthylene	40.000	38.170	4.6	167	-0.02
50		Dimethylphthalate	40.000	38.578	3.6	169	-0.02
51		2,6-Dinitrotoluene	40.000	47.391	-18.5	219	-0.01
52	C	Acenaphthene	40.000	37.569	6.1	162	-0.02
53		3-Nitroaniline	40.000	46.850	-17.1	217	0.00
54	P	2,4-Dinitrophenol	40.000	55.254	-38.1#	276	0.00
55		Dibenzofuran	40.000	38.783	3.0	171	-0.02
56	P	4-Nitrophenol	40.000	42.099	-5.2	192	0.00
57		2,4-Dinitrotoluene	40.000	52.189	-30.5#	255	0.00
58		Fluorene	40.000	38.425	3.9	168	-0.02
59		2,3,4,6-Tetrachlorophenol	40.000	44.647	-11.6	186	0.00
60		Diethylphthalate	40.000	37.841	5.4	168	-0.02
61		4-Chlorophenyl-phenylether	40.000	40.746	-1.9	181	-0.02
62		4-Nitroaniline	40.000	46.659	-16.6	211	0.00
63		Azobenzene	40.000	35.880	10.3	159	-0.02
64	I	Phenanthrene-d10	20.000	20.000	0.0	167	-0.02
65		4,6-Dinitro-2-methylphenol	40.000	56.189	-40.5#	286	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.097	2.3	170	-0.02
67		4-Bromophenyl-phenylether	40.000	41.615	-4.0	182	-0.02
68		Hexachlorobenzene	40.000	41.754	-4.4	183	-0.02
69		Atrazine	40.000	34.417	14.0	147	-0.02
70	C	Pentachlorophenol	40.000	40.173	-0.4	169	0.00
71		Phenanthrene	40.000	37.448	6.4	165	-0.02
72		Anthracene	40.000	38.091	4.8	167	-0.02
73		Carbazole	40.000	37.226	6.9	164	-0.02
74		Di-n-butylphthalate	40.000	37.325	6.7	163	-0.03
75	C	Fluoranthene	40.000	37.545	6.1	167	-0.02
76	I	Chrysene-d12	20.000	20.000	0.0	172	-0.02
77		Benzidine	40.000	33.440	16.4	152	-0.02
78		Pyrene	40.000	37.407	6.5	167	0.00
79	S	Terphenyl-d14	80.000	71.580	10.5	161	-0.02
80		Butylbenzylphthalate	40.000	39.982	0.0	174	-0.02
81		Benzo(a)anthracene	40.000	38.063	4.8	171	-0.02
82		3,3'-Dichlorobenzidine	40.000	40.572	-1.4	179	-0.02
83		Chrysene	40.000	38.304	4.2	170	-0.02
84		Bis(2-ethylhexyl)phthalate	40.000	39.279	1.8	172	-0.04
85	c	Di-n-octyl phthalate	40.000	39.423	1.4	172	-0.06
86		Indeno(1,2,3-cd)pyrene	40.000	37.477	6.3	164	-0.06
87	I	Perylene-d12	20.000	20.000	0.0	165	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.322	-0.8	170	-0.03
89	Benzo(k)fluoranthene	40.000	38.618	3.5	167	-0.03
90 C	Benzo(a)pyrene	40.000	40.739	-1.8	173	-0.03
91	Dibenzo(a,h)anthracene	40.000	37.569	6.1	161	-0.06
92	Benzo(g,h,i)perylene	40.000	37.199	7.0	158	-0.05

(#) = Out of Range SPCC's out = 0 CCC's out = 1