Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021219\
Data File : BG039459.D
Acq On : 12 Feb 2019 11:54
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Feb 12 13:00:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 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	135	0.00
2		1,4-Dioxane	40.000	36.811	8.0	126	-0.02
3		Pyridine	40.000	41.052	-2.6	132	0.00
4		n-Nitrosodimethylamine	40.000	36.488	8.8	124	0.00
5	S	2-Fluorophenol	80.000	77.589	3.0	133	0.00
6		Aniline	40.000	40.139	-0.3	139	0.00
7	S	Phenol-d6	80.000	82.893	-3.6	140	0.00
8		2-Chlorophenol	40.000	42.245	-5.6	143	-0.02
9		Benzaldehyde	40.000	41.807	-4.5	140	-0.01
10	C	Phenol	40.000	41.081	-2.7	142	0.00
11		bis(2-Chloroethyl)ether	40.000	41.231	-3.1	141	-0.02
12		1,3-Dichlorobenzene	40.000	39.691	0.8	137	-0.02
13	C	1,4-Dichlorobenzene	40.000	40.387	-1.0	139	0.00
14		1,2-Dichlorobenzene	40.000	40.131	-0.3	139	-0.02
15		Benzyl Alcohol	40.000	41.499	-3.7	139	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	34.405	14.0	121	-0.02
17		2-Methylphenol	40.000	41.214	-3.0	141	0.00
18		Hexachloroethane	40.000	41.439	-3.6	143	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	40.965	-2.4	137	-0.02
20		3+4-Methylphenols	40.000	43.182	-8.0	144	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	140	-0.02
22		Acetophenone	40.000	38.707	3.2	142	-0.02
23	S	Nitrobenzene-d5	80.000	94.971	-18.7	172	-0.01
24		Nitrobenzene	40.000	44.560	-11.4	163	-0.01
25		Isophorone	40.000	38.335	4.2	139	-0.02
26	C	2-Nitrophenol	40.000	54.210	-35.5#	225	-0.01
27		2,4-Dimethylphenol	40.000	40.334	-0.8	147	-0.02
28		bis(2-Chloroethoxy)methane	40.000	40.004	-0.0	143	-0.02
29	C	2,4-Dichlorophenol	40.000	44.200	-10.5	159	0.00
30		1,2,4-Trichlorobenzene	40.000	40.872	-2.2	147	-0.02
31		Naphthalene	40.000	39.098	2.3	144	-0.02
32		Benzoic acid	40.000	41.867	-4.7	166	0.00
33		4-Chloroaniline	40.000	39.918	0.2	145	-0.02
34	C	Hexachlorobutadiene	40.000	41.486	-3.7	150	-0.02
35		Caprolactam	40.000	42.698	-6.7	146	-0.02
36	C	4-Chloro-3-methylphenol	40.000	41.266	-3.2	146	-0.02
37		2-Methylnaphthalene	40.000	39.370	1.6	145	-0.02
38		1-Methylnaphthalene	40.000	40.166	-0.4	148	-0.02
39	I	Acenaphthene-d10	20.000	20.000	0.0	149	-0.02
40		1,2,4,5-Tetrachlorobenzene	40.000	41.258	-3.1	158	-0.02
41	P	Hexachlorocyclopentadiene	40.000	38.158	4.6	145	-0.02
42	S	2,4,6-Tribromophenol	80.000	85.520	-6.9	161	0.00
43	C	2,4,6-Trichlorophenol	40.000	42.914	-7.3	158	-0.02
44		2,4,5-Trichlorophenol	40.000	44.213	-10.5	159	-0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	75.943	5.1	148	-0.02
46		1,1'-Biphenyl	40.000	38.090	4.8	149	-0.02
47		2-Chloronaphthalene	40.000	39.045	2.4	151	-0.02
48		2-Nitroaniline	40.000	45.499	-13.7	192	-0.01
49		Acenaphthylene	40.000	38.048	4.9	147	0.00
50		Dimethylphthalate	40.000	38.425	3.9	148	-0.02
51		2,6-Dinitrotoluene	40.000	46.816	-17.0	190	-0.01
52	C	Acenaphthene	40.000	37.888	5.3	144	-0.02
53		3-Nitroaniline	40.000	43.103	-7.8	174	0.00
54	P	2,4-Dinitrophenol	40.000	40.742	-1.9	160	0.00
55		Dibenzofuran	40.000	38.027	4.9	148	-0.02
56	P	4-Nitrophenol	40.000	38.439	3.9	152	0.00
57		2,4-Dinitrotoluene	40.000	48.667	-21.7	206	0.00
58		Fluorene	40.000	37.191	7.0	143	-0.02
59		2,3,4,6-Tetrachlorophenol	40.000	42.419	-6.0	155	-0.02
60		Diethylphthalate	40.000	36.438	8.9	142	-0.02
61		4-Chlorophenyl-phenylether	40.000	39.427	1.4	154	-0.02
62		4-Nitroaniline	40.000	40.335	-0.8	158	0.00
63		Azobenzene	40.000	34.424	13.9	134	-0.02
64	I	Phenanthrene-d10	20.000	20.000	0.0	134	-0.02
65		4,6-Dinitro-2-methylphenol	40.000	50.765	-26.9#	198	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.580	-1.4	142	-0.02
67		4-Bromophenyl-phenylether	40.000	44.473	-11.2	156	-0.02
68		Hexachlorobenzene	40.000	43.712	-9.3	154	0.00
69		Atrazine	40.000	37.158	7.1	127	-0.02
70	C	Pentachlorophenol	40.000	39.257	1.9	132	-0.02
71		Phenanthrene	40.000	37.949	5.1	134	0.00
72		Anthracene	40.000	38.498	3.8	136	-0.02
73		Carbazole	40.000	35.182	12.0	125	-0.02
74		Di-n-butylphthalate	40.000	35.213	12.0	124	-0.02
75	C	Fluoranthene	40.000	35.581	11.0	127	-0.02
76	I	Chrysene-d12	20.000	20.000	0.0	125	-0.02
77		Benzidine	40.000	32.297	19.3	107	-0.02
78		Pyrene	40.000	38.539	3.7	125	0.00
79	S	Terphenyl-d14	80.000	75.973	5.0	125	-0.02
80		Butylbenzylphthalate	40.000	38.916	2.7	123	-0.02
81		Benzo(a)anthracene	40.000	39.234	1.9	128	-0.02
82		3,3'-Dichlorobenzidine	40.000	39.641	0.9	127	-0.02
83		Chrysene	40.000	39.139	2.2	127	-0.02
84		Bis(2-ethylhexyl)phthalate	40.000	38.805	3.0	124	-0.03
85	c	Di-n-octyl phthalate	40.000	39.266	1.8	124	-0.05
86		Indeno(1,2,3-cd)pyrene	40.000	42.686	-6.7	136	-0.06
87	I	Perylene-d12	20.000	20.000	0.0	129	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.527	1.2	130	-0.04
89	Benzo(k)fluoranthene	40.000	39.291	1.8	132	-0.03
90 C	Benzo(a)pyrene	40.000	39.622	0.9	131	-0.03
91	Dibenzo(a,h)anthracene	40.000	41.361	-3.4	138	-0.07
92	Benzo(g,h,i)perylene	40.000	41.389	-3.5	137	-0.07

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