Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040892.D
Acq On : 12 May 2019 4:04
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: May 13 04:32:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 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	128	-0.02
2		1,4-Dioxane	40.000	37.605	6.0	125	-0.02
3		Pyridine	40.000	38.205	4.5	121	-0.02
4		n-Nitrosodimethylamine	40.000	36.712	8.2	123	-0.02
5	S	2-Fluorophenol	80.000	79.090	1.1	131	-0.02
6		Aniline	40.000	37.546	6.1	123	-0.02
7	S	Phenol-d6	80.000	78.104	2.4	129	-0.02
8		2-Chlorophenol	40.000	39.030	2.4	127	-0.03
9		Benzaldehyde	40.000	39.425	1.4	130	-0.02
10	C	Phenol	40.000	39.150	2.1	129	-0.02
11		bis(2-Chloroethyl)ether	40.000	37.845	5.4	125	-0.03
12		1,3-Dichlorobenzene	40.000	40.204	-0.5	133	-0.02
13	C	1,4-Dichlorobenzene	40.000	39.078	2.3	129	-0.02
14		1,2-Dichlorobenzene	40.000	39.981	0.0	133	-0.03
15		Benzyl Alcohol	40.000	35.439	11.4	116	-0.03
16		2,2'-oxybis(1-Chloropropane	40.000	32.194	19.5	106	-0.02
17		2-Methylphenol	40.000	38.671	3.3	128	-0.02
18		Hexachloroethane	40.000	38.325	4.2	127	-0.03
19	P	n-Nitroso-di-n-propylamine	40.000	35.360	11.6	119	-0.03
20		3+4-Methylphenols	40.000	38.446	3.9	126	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	126	-0.03
22		Acetophenone	40.000	40.135	-0.3	126	-0.03
23	S	Nitrobenzene-d5	80.000	85.076	-6.3	135	-0.02
24		Nitrobenzene	40.000	41.900	-4.7	135	-0.02
25		Isophorone	40.000	37.455	6.4	119	-0.04
26	C	2-Nitrophenol	40.000	49.934	-24.8#	160	-0.02
27		2,4-Dimethylphenol	40.000	39.875	0.3	127	-0.03
28		bis(2-Chloroethoxy)methane	40.000	37.763	5.6	119	-0.02
29	C	2,4-Dichlorophenol	40.000	42.550	-6.4	133	-0.03
30		1,2,4-Trichlorobenzene	40.000	43.716	-9.3	138	-0.02
31		Naphthalene	40.000	40.380	-1.0	126	-0.03
32		Benzoic acid	40.000	48.976	-22.4	160	-0.02
33		4-Chloroaniline	40.000	39.933	0.2	128	-0.03
34	C	Hexachlorobutadiene	40.000	46.651	-16.6	148	-0.03
35		Caprolactam	40.000	39.963	0.1	125	-0.02
36	C	4-Chloro-3-methylphenol	40.000	41.816	-4.5	136	-0.02
37		2-Methylnaphthalene	40.000	40.722	-1.8	128	-0.03
38		1-Methylnaphthalene	40.000	40.411	-1.0	128	-0.03
39	I	Acenaphthene-d10	20.000	20.000	0.0	136	-0.03
40		1,2,4,5-Tetrachlorobenzene	40.000	42.574	-6.4	144	-0.03
41	P	Hexachlorocyclopentadiene	40.000	39.059	2.4	133	-0.03
42	S	2,4,6-Tribromophenol	80.000	93.384	-16.7	161	-0.02
43	C	2,4,6-Trichlorophenol	40.000	44.704	-11.8	156	-0.03
44		2,4,5-Trichlorophenol	40.000	43.963	-9.9	151	-0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	79.903	0.1	135	-0.03
46		1,1'-Biphenyl	40.000	38.830	2.9	132	-0.03
47		2-Chloronaphthalene	40.000	40.182	-0.5	137	-0.02
48		2-Nitroaniline	40.000	43.473	-8.7	152	-0.02
49		Acenaphthylene	40.000	38.101	4.7	128	-0.02
50		Dimethylphthalate	40.000	39.917	0.2	135	-0.02
51		2,6-Dinitrotoluene	40.000	45.011	-12.5	154	-0.02
52	C	Acenaphthene	40.000	37.434	6.4	130	-0.02
53		3-Nitroaniline	40.000	44.157	-10.4	151	-0.02
54	P	2,4-Dinitrophenol	40.000	52.369	-30.9#	201	-0.02
55		Dibenzofuran	40.000	39.635	0.9	136	-0.02
56	P	4-Nitrophenol	40.000	41.493	-3.7	145	-0.02
57		2,4-Dinitrotoluene	40.000	48.669	-21.7	169	-0.02
58		Fluorene	40.000	39.177	2.1	134	-0.02
59		2,3,4,6-Tetrachlorophenol	40.000	45.354	-13.4	154	-0.02
60		Diethylphthalate	40.000	38.085	4.8	130	-0.03
61		4-Chlorophenyl-phenylether	40.000	42.044	-5.1	144	-0.03
62		4-Nitroaniline	40.000	42.829	-7.1	147	-0.02
63		Azobenzene	40.000	35.046	12.4	119	-0.02
64	I	Phenanthrene-d10	20.000	20.000	0.0	144	-0.03
65		4,6-Dinitro-2-methylphenol	40.000	50.655	-26.6#	211	-0.02
66	c	n-Nitrosodiphenylamine	40.000	36.780	8.0	134	-0.02
67		4-Bromophenyl-phenylether	40.000	40.555	-1.4	149	-0.03
68		Hexachlorobenzene	40.000	41.101	-2.8	151	-0.02
69		Atrazine	40.000	34.156	14.6	121	-0.03
70	C	Pentachlorophenol	40.000	43.858	-9.6	158	-0.02
71		Phenanthrene	40.000	37.679	5.8	136	-0.02
72		Anthracene	40.000	37.422	6.4	134	-0.03
73		Carbazole	40.000	37.256	6.9	134	-0.02
74		Di-n-butylphthalate	40.000	36.061	9.8	130	-0.04
75	C	Fluoranthene	40.000	39.179	2.1	141	-0.03
76	I	Chrysene-d12	20.000	20.000	0.0	135	-0.04
77		Benzidine	40.000	35.952	10.1	115	-0.02
78		Pyrene	40.000	41.854	-4.6	139	-0.02
79	S	Terphenyl-d14	80.000	83.009	-3.8	137	-0.03
80		Butylbenzylphthalate	40.000	40.754	-1.9	138	-0.04
81		Benzo(a)anthracene	40.000	42.153	-5.4	141	-0.03
82		3,3'-Dichlorobenzidine	40.000	43.185	-8.0	143	-0.04
83		Chrysene	40.000	41.972	-4.9	140	-0.03
84		Bis(2-ethylhexyl)phthalate	40.000	38.976	2.6	131	-0.05
85	c	Di-n-octyl phthalate	40.000	38.882	2.8	131	-0.08
86		Indeno(1,2,3-cd)pyrene	40.000	43.560	-8.9	148	-0.10
87	I	Perylene-d12	20.000	20.000	0.0	149	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.988	2.5	145	-0.06
89	Benzo(k)fluoranthene	40.000	39.653	0.9	148	-0.05
90 C	Benzo(a)pyrene	40.000	39.444	1.4	146	-0.07
91	Dibenzo(a,h)anthracene	40.000	39.476	1.3	146	-0.11
92	Benzo(g,h,i)perylene	40.000	39.546	1.1	146	-0.12

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