Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
Data File : BG040837.D
Acq On : 10 May 2019 5:52
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: May 10 07:07:58 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	115	-0.02
2		1,4-Dioxane	40.000	45.616	-14.0	136	-0.01
3		Pyridine	40.000	47.035	-17.6	134	-0.02
4		n-Nitrosodimethylamine	40.000	43.084	-7.7	130	-0.01
5	S	2-Fluorophenol	80.000	94.024	-17.5	139	-0.02
6		Aniline	40.000	43.261	-8.2	127	-0.02
7	S	Phenol-d6	80.000	93.144	-16.4	138	-0.02
8		2-Chlorophenol	40.000	45.562	-13.9	133	-0.02
9		Benzaldehyde	40.000	47.409	-18.5	132	-0.02
10	C	Phenol	40.000	46.977	-17.4	139	-0.02
11		bis(2-Chloroethyl)ether	40.000	43.855	-9.6	129	-0.02
12		1,3-Dichlorobenzene	40.000	46.054	-15.1	136	-0.02
13	C	1,4-Dichlorobenzene	40.000	45.936	-14.8	136	-0.02
14		1,2-Dichlorobenzene	40.000	45.522	-13.8	135	-0.02
15		Benzyl Alcohol	40.000	42.056	-5.1	123	-0.02
16		2,2'-oxybis(1-Chloropropane	40.000	37.027	7.4	110	-0.02
17		2-Methylphenol	40.000	43.286	-8.2	129	-0.02
18		Hexachloroethane	40.000	42.409	-6.0	126	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	40.539	-1.3	122	-0.02
20		3+4-Methylphenols	40.000	44.309	-10.8	130	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	118	-0.02
22		Acetophenone	40.000	44.367	-10.9	130	-0.02
23	S	Nitrobenzene-d5	80.000	94.571	-18.2	141	-0.02
24		Nitrobenzene	40.000	46.077	-15.2	139	-0.02
25		Isophorone	40.000	39.778	0.6	119	-0.02
26	C	2-Nitrophenol	40.000	53.615	-34.0#	161	-0.02
27		2,4-Dimethylphenol	40.000	42.796	-7.0	128	-0.02
28		bis(2-Chloroethoxy)methane	40.000	41.920	-4.8	123	-0.02
29	C	2,4-Dichlorophenol	40.000	48.074	-20.2#	140	-0.02
30		1,2,4-Trichlorobenzene	40.000	47.840	-19.6	141	-0.02
31		Naphthalene	40.000	44.063	-10.2	129	-0.02
32		Benzoic acid	40.000	44.130	-10.3	135	-0.02
33		4-Chloroaniline	40.000	44.502	-11.3	134	-0.02
34	C	Hexachlorobutadiene	40.000	49.207	-23.0#	146	-0.02
35		Caprolactam	40.000	43.439	-8.6	127	-0.01
36	C	4-Chloro-3-methylphenol	40.000	46.284	-15.7	141	-0.02
37		2-Methylnaphthalene	40.000	44.768	-11.9	131	-0.02
38		1-Methylnaphthalene	40.000	44.560	-11.4	132	-0.02
39	I	Acenaphthene-d10	20.000	20.000	0.0	126	-0.02
40		1,2,4,5-Tetrachlorobenzene	40.000	47.132	-17.8	149	-0.02
41	P	Hexachlorocyclopentadiene	40.000	47.327	-18.3	151	-0.02
42	S	2,4,6-Tribromophenol	80.000	99.443	-24.3	160	-0.02
43	C	2,4,6-Trichlorophenol	40.000	47.886	-19.7	156	-0.02
44		2,4,5-Trichlorophenol	40.000	48.094	-20.2	155	-0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	87.595	-9.5	138	-0.02
46		1,1'-Biphenyl	40.000	43.349	-8.4	137	-0.02
47		2-Chloronaphthalene	40.000	44.774	-11.9	143	-0.02
48		2-Nitroaniline	40.000	49.978	-24.9	163	-0.01
49		Acenaphthylene	40.000	42.239	-5.6	133	-0.02
50		Dimethylphthalate	40.000	43.144	-7.9	136	-0.02
51		2,6-Dinitrotoluene	40.000	51.092	-27.7#	163	-0.02
52	C	Acenaphthene	40.000	42.312	-5.8	137	-0.02
53		3-Nitroaniline	40.000	49.394	-23.5	157	-0.02
54	P	2,4-Dinitrophenol	40.000	48.974	-22.4	174	0.00
55		Dibenzofuran	40.000	44.154	-10.4	142	-0.02
56	P	4-Nitrophenol	40.000	46.118	-15.3	151	-0.01
57		2,4-Dinitrotoluene	40.000	53.053	-32.6#	172	-0.02
58		Fluorene	40.000	43.748	-9.4	139	-0.02
59		2,3,4,6-Tetrachlorophenol	40.000	47.201	-18.0	149	-0.02
60		Diethylphthalate	40.000	42.543	-6.4	135	-0.02
61		4-Chlorophenyl-phenylether	40.000	45.910	-14.8	147	-0.02
62		4-Nitroaniline	40.000	46.405	-16.0	148	-0.02
63		Azobenzene	40.000	39.933	0.2	127	-0.02
64	I	Phenanthrene-d10	20.000	20.000	0.0	130	-0.02
65		4,6-Dinitro-2-methylphenol	40.000	47.223	-18.1	176	-0.02
66	c	n-Nitrosodiphenylamine	40.000	41.781	-4.5	137	-0.02
67		4-Bromophenyl-phenylether	40.000	45.621	-14.1	151	-0.02
68		Hexachlorobenzene	40.000	45.545	-13.9	152	-0.02
69		Atrazine	40.000	34.118	14.7	109	-0.02
70	C	Pentachlorophenol	40.000	45.457	-13.6	148	-0.01
71		Phenanthrene	40.000	42.165	-5.4	137	-0.02
72		Anthracene	40.000	41.840	-4.6	136	-0.02
73		Carbazole	40.000	40.867	-2.2	133	-0.02
74		Di-n-butylphthalate	40.000	40.246	-0.6	131	-0.03
75	C	Fluoranthene	40.000	42.495	-6.2	138	-0.02
76	I	Chrysene-d12	20.000	20.000	0.0	118	-0.02
77		Benzidine	40.000	36.071	9.8	101	-0.02
78		Pyrene	40.000	47.222	-18.1	137	-0.02
79	S	Terphenyl-d14	80.000	92.316	-15.4	133	-0.02
80		Butylbenzylphthalate	40.000	45.976	-14.9	136	-0.03
81		Benzo(a)anthracene	40.000	46.897	-17.2	138	-0.02
82		3,3'-Dichlorobenzidine	40.000	46.393	-16.0	134	-0.03
83		Chrysene	40.000	47.314	-18.3	138	-0.02
84		Bis(2-ethylhexyl)phthalate	40.000	44.818	-12.0	132	-0.04
85	c	Di-n-octyl phthalate	40.000	44.075	-10.2	130	-0.06
86		Indeno(1,2,3-cd)pyrene	40.000	42.233	-5.6	125	-0.09
87	I	Perylene-d12	20.000	20.000	0.0	126	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.596	-11.5	140	-0.04
89	Benzo(k)fluoranthene	40.000	44.205	-10.5	139	-0.04
90 C	Benzo(a)pyrene	40.000	43.730	-9.3	137	-0.05
91	Dibenzo(a,h)anthracene	40.000	37.250	6.9	117	-0.09
92	Benzo(g,h,i)perylene	40.000	40.282	-0.7	126	-0.09

(#) = Out of Range SPCC's out = 0 CCC's out = 3