Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG102017\
Data File : BG029386.D
Acq On : 21 Oct 2017 10:28
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Oct 21 22:35:35 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
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	104	0.00
2		1,4-Dioxane	40.000	43.522	-8.8	104	0.00
3		Pyridine	40.000	42.670	-6.7	101	-0.01
4		n-Nitrosodimethylamine	40.000	41.408	-3.5	100	-0.01
5	S	2-Fluorophenol	80.000	82.780	-3.5	99	0.00
6		Aniline	40.000	40.616	-1.5	96	0.00
7	S	Phenol-d6	80.000	83.209	-4.0	98	-0.01
8		2-Chlorophenol	40.000	40.984	-2.5	99	0.00
9		Benzaldehyde	40.000	39.187	2.0	93	0.00
10	C	Phenol	40.000	41.942	-4.9	99	-0.01
11		bis(2-Chloroethyl)ether	40.000	42.409	-6.0	99	0.00
12		1,3-Dichlorobenzene	40.000	39.819	0.5	96	-0.01
13	C	1,4-Dichlorobenzene	40.000	40.226	-0.6	96	-0.01
14		1,2-Dichlorobenzene	40.000	39.877	0.3	96	0.00
15		Benzyl Alcohol	40.000	42.328	-5.8	101	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	40.032	-0.1	96	0.00
17		2-Methylphenol	40.000	41.117	-2.8	97	-0.01
18		Hexachloroethane	40.000	40.171	-0.4	95	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	41.739	-4.3	100	0.00
20		3+4-Methylphenols	40.000	41.885	-4.7	99	-0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22		Acetophenone	40.000	40.694	-1.7	99	0.00
23	S	Nitrobenzene-d5	80.000	81.146	-1.4	97	0.00
24		Nitrobenzene	40.000	40.810	-2.0	98	0.00
25		Isophorone	40.000	42.038	-5.1	101	0.00
26	C	2-Nitrophenol	40.000	43.699	-9.2	102	-0.01
27		2,4-Dimethylphenol	40.000	40.396	-1.0	98	-0.01
28		bis(2-Chloroethoxy)methane	40.000	41.576	-3.9	101	-0.01
29	C	2,4-Dichlorophenol	40.000	41.588	-4.0	101	0.00
30		1,2,4-Trichlorobenzene	40.000	39.602	1.0	97	0.00
31		Naphthalene	40.000	38.975	2.6	95	-0.01
32		Benzoic acid	40.000	47.115	-17.8	108	0.00
33		4-Chloroaniline	40.000	42.001	-5.0	102	-0.01
34	C	Hexachlorobutadiene	40.000	41.387	-3.5	101	-0.01
35		Caprolactam	40.000	49.933	-24.8	122	0.00
36	C	4-Chloro-3-methylphenol	40.000	43.365	-8.4	105	-0.01
37		2-Methylnaphthalene	40.000	39.872	0.3	97	-0.01
38	I	Acenaphthene-d10	20.000	20.000	0.0	116	0.00
39		1,2,4,5-Tetrachlorobenzene	40.000	38.012	5.0	103	-0.01
40	P	Hexachlorocyclopentadiene	40.000	45.090	-12.7	127	0.00
41	S	2,4,6-Tribromophenol	80.000	99.175	-24.0	131	0.00
42	C	2,4,6-Trichlorophenol	40.000	40.833	-2.1	109	0.00
43		2,4,5-Trichlorophenol	40.000	42.075	-5.2	112	-0.01
44	S	2-Fluorobiphenyl	80.000	75.167	6.0	102	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	37.195	7.0	100	0.00
46		2-Chloronaphthalene	40.000	37.635	5.9	102	-0.01
47		2-Nitroaniline	40.000	43.616	-9.0	112	0.00
48		Acenaphthylene	40.000	38.703	3.2	105	0.00
49		Dimethylphthalate	40.000	42.383	-6.0	113	0.00
50		2,6-Dinitrotoluene	40.000	45.653	-14.1	117	0.00
51	C	Acenaphthene	40.000	37.147	7.1	99	0.00
52		3-Nitroaniline	40.000	44.938	-12.3	117	0.00
53	P	2,4-Dinitrophenol	40.000	61.119	-52.8#	186	0.00
54		Dibenzofuran	40.000	39.788	0.5	108	0.00
55	P	4-Nitrophenol	40.000	45.828	-14.6	119	0.00
56		2,4-Dinitrotoluene	40.000	48.856	-22.1	125	0.00
57		Fluorene	40.000	40.551	-1.4	110	0.00
58		2,3,4,6-Tetrachlorophenol	40.000	45.288	-13.2	119	0.00
59		Diethylphthalate	40.000	43.748	-9.4	117	0.00
60		4-Chlorophenyl-phenylether	40.000	42.434	-6.1	114	0.00
61		4-Nitroaniline	40.000	46.274	-15.7	123	0.00
62		Azobenzene	40.000	40.420	-1.1	109	-0.01
63	I	Phenanthrene-d10	20.000	20.000	0.0	131	-0.01
64		4,6-Dinitro-2-methylphenol	40.000	45.655	-14.1	147	-0.01
65	c	n-Nitrosodiphenylamine	40.000	37.955	5.1	117	0.00
66		4-Bromophenyl-phenylether	40.000	39.945	0.1	123	0.00
67		Hexachlorobenzene	40.000	40.433	-1.1	125	0.00
68		Atrazine	40.000	42.224	-5.6	126	0.00
69	C	Pentachlorophenol	40.000	44.472	-11.2	129	-0.01
70		Phenanthrene	40.000	38.876	2.8	120	0.00
71		Anthracene	40.000	39.385	1.5	120	-0.01
72		Carbazole	40.000	40.037	-0.1	122	0.00
73		Di-n-butylphthalate	40.000	40.943	-2.4	124	-0.01
74	C	Fluoranthene	40.000	41.344	-3.4	126	-0.01
75	I	Chrysene-d12	20.000	20.000	0.0	137	0.00
76		Benzidine	40.000	33.888	15.3	106	-0.01
77		Pyrene	40.000	38.807	3.0	125	0.00
78	S	Terphenyl-d14	80.000	79.212	1.0	128	-0.01
79		Butylbenzylphthalate	40.000	39.291	1.8	126	0.00
80		Benzo(a)anthracene	40.000	40.806	-2.0	132	-0.01
81		3,3'-Dichlorobenzidine	40.000	40.374	-0.9	130	-0.01
82		Chrysene	40.000	40.617	-1.5	132	0.00
83		Bis(2-ethylhexyl)phthalate	40.000	38.587	3.5	124	-0.01
84	c	Di-n-octyl phthalate	40.000	39.044	2.4	125	-0.02
85		Indeno(1,2,3-cd)pyrene	40.000	43.603	-9.0	141	-0.05
86	I	Perylene-d12	20.000	20.000	0.0	138	-0.02
87		Benzo(b)fluoranthene	40.000	41.990	-5.0	136	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.340	-3.4	135	-0.02
89 C	Benzo(a)pyrene	40.000	41.535	-3.8	135	-0.02
90	Dibenzo(a,h)anthracene	40.000	42.437	-6.1	136	-0.02
91	Benzo(g,h,i)perylene	40.000	45.416	-13.5	144	-0.04

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