Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
Data File : BG032682.D
Acq On : 14 Feb 2018 15:43
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Feb 15 06:46:11 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 12 18:08:01 2018
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	71	-0.02
2		1,4-Dioxane	40.000	36.077	9.8	64	-0.02
3		Pyridine	40.000	32.211	19.5	56	-0.02
4		n-Nitrosodimethylamine	40.000	32.075	19.8	54	-0.02
5	S	2-Fluorophenol	80.000	78.318	2.1	68	-0.02
6		Aniline	40.000	33.354	16.6	56	-0.02
7	S	Phenol-d6	80.000	72.835	9.0	62	-0.02
8		2-Chlorophenol	40.000	41.978	-4.9	66	-0.01
9		Benzaldehyde	40.000	35.365	11.6	60	-0.02
10	C	Phenol	40.000	37.954	5.1	64	-0.01
11		bis(2-Chloroethyl)ether	40.000	32.961	17.6	53	-0.01
12		1,3-Dichlorobenzene	40.000	37.239	6.9	64	-0.02
13	C	1,4-Dichlorobenzene	40.000	38.587	3.5	67	-0.02
14		1,2-Dichlorobenzene	40.000	42.456	-6.1	72	-0.02
15		Benzyl Alcohol	40.000	42.890	-7.2	71	-0.02
16		2,2'-oxybis(1-Chloropropane	40.000	41.590	-4.0	70	-0.02
17		2-Methylphenol	40.000	46.927	-17.3	82	-0.02
18		Hexachloroethane	40.000	42.548	-6.4	71	-0.01
19	P	n-Nitroso-di-n-propylamine	40.000	48.773	-21.9	83	-0.02
20		3+4-Methylphenols	40.000	46.220	-15.5	77	-0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	81	-0.01
22		Acetophenone	40.000	40.244	-0.6	79	-0.02
23	S	Nitrobenzene-d5	80.000	78.728	1.6	76	-0.02
24		Nitrobenzene	40.000	38.094	4.8	82	-0.02
25		Isophorone	40.000	41.224	-3.1	85	-0.02
26	C	2-Nitrophenol	40.000	39.020	2.4	81	-0.02
27		2,4-Dimethylphenol	40.000	42.355	-5.9	80	-0.02
28		bis(2-Chloroethoxy)methane	40.000	38.963	2.6	81	-0.01
29	C	2,4-Dichlorophenol	40.000	39.805	0.5	83	-0.01
30		1,2,4-Trichlorobenzene	40.000	37.485	6.3	77	-0.02
31		Naphthalene	40.000	38.179	4.6	79	-0.02
32		Benzoic acid	40.000	32.774	18.1	68	-0.05
33		4-Chloroaniline	40.000	42.769	-6.9	89	-0.01
34	C	Hexachlorobutadiene	40.000	35.465	11.3	74	-0.01
35		Caprolactam	40.000	53.282	-33.2#	110	-0.01
36	C	4-Chloro-3-methylphenol	40.000	46.546	-16.4	91	-0.02
37		2-Methylnaphthalene	40.000	39.918	0.2	83	-0.01
38	I	Acenaphthene-d10	20.000	20.000	0.0	91	-0.01
39		1,2,4,5-Tetrachlorobenzene	40.000	36.358	9.1	81	-0.01
40	P	Hexachlorocyclopentadiene	40.000	39.951	0.1	89	0.00
41	S	2,4,6-Tribromophenol	80.000	90.521	-13.2	101	-0.02
42	C	2,4,6-Trichlorophenol	40.000	41.976	-4.9	94	-0.01
43		2,4,5-Trichlorophenol	40.000	41.968	-4.9	89	-0.01
44	S	2-Fluorobiphenyl	80.000	74.522	6.8	84	-0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	38.251	4.4	86	-0.01
46		2-Chloronaphthalene	40.000	38.429	3.9	86	-0.01
47		2-Nitroaniline	40.000	44.180	-10.4	96	-0.02
48		Acenaphthylene	40.000	40.146	-0.4	91	-0.01
49		Dimethylphthalate	40.000	42.084	-5.2	95	-0.01
50		2,6-Dinitrotoluene	40.000	42.661	-6.7	96	-0.02
51	C	Acenaphthene	40.000	40.252	-0.6	91	-0.01
52		3-Nitroaniline	40.000	43.707	-9.3	100	-0.02
53	P	2,4-Dinitrophenol	40.000	36.142	9.6	87	-0.01
54		Dibenzofuran	40.000	40.550	-1.4	92	-0.01
55	P	4-Nitrophenol	40.000	46.691	-16.7	111	-0.01
56		2,4-Dinitrotoluene	40.000	45.203	-13.0	99	-0.01
57		Fluorene	40.000	42.039	-5.1	97	-0.01
58		2,3,4,6-Tetrachlorophenol	40.000	45.128	-12.8	103	-0.01
59		Diethylphthalate	40.000	43.764	-9.4	99	-0.01
60		4-Chlorophenyl-phenylether	40.000	40.494	-1.2	91	-0.01
61		4-Nitroaniline	40.000	44.496	-11.2	99	-0.02
62		Azobenzene	40.000	42.663	-6.7	95	-0.01
63	I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.01
64		4,6-Dinitro-2-methylphenol	40.000	32.824	17.9	85	-0.02
65	c	n-Nitrosodiphenylamine	40.000	38.430	3.9	96	-0.02
66		4-Bromophenyl-phenylether	40.000	37.787	5.5	96	-0.01
67		Hexachlorobenzene	40.000	37.448	6.4	95	-0.01
68		Atrazine	40.000	41.645	-4.1	105	-0.01
69	C	Pentachlorophenol	40.000	36.884	7.8	96	-0.02
70		Phenanthrene	40.000	38.909	2.7	100	-0.01
71		Anthracene	40.000	38.677	3.3	97	-0.02
72		Carbazole	40.000	40.626	-1.6	102	-0.01
73		Di-n-butylphthalate	40.000	40.973	-2.4	103	-0.02
74	C	Fluoranthene	40.000	39.275	1.8	100	-0.01
75	I	Chrysene-d12	20.000	20.000	0.0	108	-0.02
76		Benzidine	40.000	38.958	2.6	102	-0.01
77		Pyrene	40.000	37.903	5.2	101	-0.01
78	S	Terphenyl-d14	80.000	74.408	7.0	101	-0.01
79		Butylbenzylphthalate	40.000	39.086	2.3	103	-0.02
80		Benzo(a)anthracene	40.000	36.999	7.5	99	-0.02
81		3,3'-Dichlorobenzidine	40.000	38.895	2.8	100	-0.02
82		Chrysene	40.000	37.224	6.9	100	-0.02
83		Bis(2-ethylhexyl)phthalate	40.000	39.082	2.3	104	-0.02
84	c	Di-n-octyl phthalate	40.000	39.949	0.1	105	-0.02
85		Indeno(1,2,3-cd)pyrene	40.000	37.614	6.0	100	-0.05
86	I	Perylene-d12	20.000	20.000	0.0	106	-0.04
87		Benzo(b)fluoranthene	40.000	37.460	6.3	98	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.695	8.3	98	-0.03
89 C	Benzo(a)pyrene	40.000	37.720	5.7	100	-0.04
90	Dibenzo(a,h)anthracene	40.000	37.704	5.7	99	-0.05
91	Benzo(g,h,i)perylene	40.000	38.051	4.9	99	-0.05

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