Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100419\
Data File : BG043045.D
Acq On : 5 Oct 2019 3:35
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Oct 05 06:26:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 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	105	-0.02
2		1,4-Dioxane	40.000	0.190	99.5#	1	-0.18
3		Pyridine	40.000	0.014	100.0#	0	-0.01
4		n-Nitrosodimethylamine	40.000	0.028	99.9#	0	0.00
5	S	2-Fluorophenol	80.000	92.994	-16.2	126	-0.02
6		Aniline	40.000	0.028	99.9#	0	-0.01
7	S	Phenol-d6	80.000	60.678	24.2	80	-0.01
8		2-Chlorophenol	40.000	0.015	100.0#	0	-0.17
9		Benzaldehyde	40.000	0.328	99.2#	1	0.03
10	C	Phenol	40.000	9.373	76.6#	25	-0.02
11		bis(2-Chloroethyl)ether	40.000	0.018	100.0#	0	0.06
12		1,3-Dichlorobenzene	40.000	0.018	100.0#	0	-0.17
13	C	1,4-Dichlorobenzene	40.000	0.018	100.0#	0	-0.31
14		1,2-Dichlorobenzene	40.000	0.000	100.0#	0	-8.43#
15		Benzyl Alcohol	40.000	1.836	95.4#	5	0.06
16		2,2'-oxybis(1-Chloropropane	40.000	0.009	100.0#	0	-0.08
17		2-Methylphenol	40.000	0.018	100.0#	0	0.03
18		Hexachloroethane	40.000	0.000	100.0#	0	-9.17#
19	P	n-Nitroso-di-n-propylamine	40.000	17.737	55.7#	46	0.33
20		3+4-Methylphenols	40.000	0.013	100.0#	0	-0.30
21	I	Naphthalene-d8	20.000	20.000	0.0	96	-0.02
22		Acetophenone	40.000	0.216	99.5#	0	-0.02
23	S	Nitrobenzene-d5	80.000	86.653	-8.3	104	-0.01
24		Nitrobenzene	40.000	0.303	99.2#	1	-0.06
25		Isophorone	40.000	0.038	99.9#	0	0.00
26	C	2-Nitrophenol	40.000	0.000	100.0#	0	-9.99#
27		2,4-Dimethylphenol	40.000	0.000	100.0#	0	-10.05#
28		bis(2-Chloroethoxy)methane	40.000	0.011	100.0#	0	0.32
29	C	2,4-Dichlorophenol	40.000	0.000	100.0#	0	-10.53#
30		1,2,4-Trichlorobenzene	40.000	0.000	100.0#	0	-10.74#
31		Naphthalene	40.000	0.006	100.0#	0	0.00
32		Benzoic acid	40.000	0.000	100.0#	0	-10.20#
33		4-Chloroaniline	40.000	0.014	100.0#	0	-0.12
34	C	Hexachlorobutadiene	40.000	0.015	100.0#	0	-0.11
35		Caprolactam	40.000	6.079	84.8#	14	-0.05
36	C	4-Chloro-3-methylphenol	40.000	0.018	100.0#	0	0.03
37		2-Methylnaphthalene	40.000	0.000	100.0#	0	-12.53#
38		1-Methylnaphthalene	40.000	0.000	100.0#	0	-12.74#
39	I	Acenaphthene-d10	20.000	20.000	0.0	91	-0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	0.009	100.0#	0	0.30
41	P	Hexachlorocyclopentadiene	40.000	0.014	100.0#	0	-0.19
42	S	2,4,6-Tribromophenol	80.000	145.083	-81.4#	174	-0.01
43	C	2,4,6-Trichlorophenol	40.000	0.000	100.0#	0	-13.13#
44		2,4,5-Trichlorophenol	40.000	0.000	100.0#	0	-13.21#

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	87.281	-9.1	102	-0.02
46		1,1'-Biphenyl	40.000	0.099	99.8#	0	-0.01
47		2-Chloronaphthalene	40.000	0.006	100.0#	0	0.29
48		2-Nitroaniline	40.000	0.020	99.9#	0	-0.10
49		Acenaphthylene	40.000	0.004	100.0#	0	-0.09
50		Dimethylphthalate	40.000	14.017	65.0#	33	-0.02
51		2,6-Dinitrotoluene	40.000	3.792	90.5#	9	-0.05
52	C	Acenaphthene	40.000	0.006	100.0#	0	-0.01
53		3-Nitroaniline	40.000	0.020	99.9#	0	-0.15
54	P	2,4-Dinitrophenol	40.000	0.032	99.9#	0	-0.08
55		Dibenzofuran	40.000	0.004	100.0#	0	0.07
56	P	4-Nitrophenol	40.000	0.027	99.9#	0	0.02
57		2,4-Dinitrotoluene	40.000	5.753	85.6#	14	-0.37
58		Fluorene	40.000	0.984	97.5#	2	0.43
59		2,3,4,6-Tetrachlorophenol	40.000	0.016	100.0#	0	-0.17
60		Diethylphthalate	40.000	0.081	99.8#	0	-0.02
61		4-Chlorophenyl-phenylether	40.000	0.000	100.0#	0	-15.73#
62		4-Nitroaniline	40.000	0.027	99.9#	0	0.17
63		Azobenzene	40.000	0.028	99.9#	0	-0.03
64	I	Phenanthrene-d10	20.000	20.000	0.0	96	-0.01
65		4,6-Dinitro-2-methylphenol	40.000	0.026	99.9#	0	0.03
66	c	n-Nitrosodiphenylamine	40.000	1.111	97.2#	3	0.22
67		4-Bromophenyl-phenylether	40.000	5.274	86.8#	12	-0.45
68		Hexachlorobenzene	40.000	0.000	100.0#	0	-16.75#
69		Atrazine	40.000	0.012	100.0#	0	0.15
70	C	Pentachlorophenol	40.000	0.017	100.0#	0	0.27
71		Phenanthrene	40.000	0.072	99.8#	0	-0.02
72		Anthracene	40.000	0.072	99.8#	0	-0.11
73		Carbazole	40.000	0.071	99.8#	0	-0.01
74		Di-n-butylphthalate	40.000	0.238	99.4#	1	-0.02
75	C	Fluoranthene	40.000	0.078	99.8#	0	-0.01
76	I	Chrysene-d12	20.000	20.000	0.0	98	-0.02
77		Benzidine	40.000	2.868	92.8#	7	0.36
78		Pyrene	40.000	0.076	99.8#	0	-0.37
79	S	Terphenyl-d14	80.000	95.626	-19.5	110	-0.01
80		Butylbenzylphthalate	40.000	0.225	99.4#	1	-0.02
81		Benzo(a)anthracene	40.000	0.125	99.7#	0	-0.02
82		3,3'-Dichlorobenzidine	40.000	0.008	100.0#	0	-0.03
83		Chrysene	40.000	0.070	99.8#	0	-0.02
84		Bis(2-ethylhexyl)phthalate	40.000	0.451	98.9#	1	-0.02
85	c	Di-n-octyl phthalate	40.000	0.013	100.0#	0	-0.02
86		Indeno(1,2,3-cd)pyrene	40.000	0.002	100.0#	0	-0.10
87	I	Perylene-d12	20.000	20.000	0.0	100	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	0.021	99.9#	0	-0.07
89	Benzo(k)fluoranthene	40.000	0.002	100.0#	0	-0.07
90 C	Benzo(a)pyrene	40.000	0.017	100.0#	0	-0.04
91	Dibenzo(a,h)anthracene	40.000	0.002	100.0#	0	-0.02
92	Benzo(g,h,i)perylene	40.000	0.003	100.0#	0	-0.05

(#) = Out of Range SPCC's out = 0 CCC's out = 13