Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044075.D
Acq On : 17 Jan 2020 14:42
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jan 18 03:05:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 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	59	-0.03
2		1,4-Dioxane	40.000	42.260	-5.6	62	-0.03
3		Pyridine	40.000	42.188	-5.5	61	-0.03
4		n-Nitrosodimethylamine	40.000	39.400	1.5	58	-0.03
5	S	2-Fluorophenol	80.000	89.543	-11.9	64	-0.03
6		Aniline	40.000	41.224	-3.1	60	-0.03
7	S	Phenol-d6	80.000	89.267	-11.6	64	-0.02
8		2-Chlorophenol	40.000	42.350	-5.9	62	-0.03
9		Benzaldehyde	40.000	38.650	3.4	60	-0.03
10	C	Phenol	40.000	43.169	-7.9	63	-0.02
11		bis(2-Chloroethyl)ether	40.000	40.560	-1.4	59	-0.03
12		1,3-Dichlorobenzene	40.000	41.557	-3.9	61	-0.03
13	C	1,4-Dichlorobenzene	40.000	41.754	-4.4	60	-0.03
14		1,2-Dichlorobenzene	40.000	41.482	-3.7	61	-0.03
15		Benzyl Alcohol	40.000	41.052	-2.6	60	-0.03
16		2,2'-oxybis(1-Chloropropane	40.000	37.733	5.7	56	-0.03
17		2-Methylphenol	40.000	42.979	-7.4	63	-0.02
18		Hexachloroethane	40.000	40.786	-2.0	60	-0.03
19	P	n-Nitroso-di-n-propylamine	40.000	40.084	-0.2	59	-0.03
20		3+4-Methylphenols	40.000	42.997	-7.5	63	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	60	-0.03
22		Acetophenone	40.000	39.923	0.2	60	-0.03
23	S	Nitrobenzene-d5	80.000	77.129	3.6	60	-0.03
24		Nitrobenzene	40.000	38.638	3.4	59	-0.03
25		Isophorone	40.000	39.881	0.3	60	-0.03
26	C	2-Nitrophenol	40.000	43.987	-10.0	68	-0.03
27		2,4-Dimethylphenol	40.000	41.780	-4.5	65	-0.02
28		bis(2-Chloroethoxy)methane	40.000	39.412	1.5	59	-0.03
29	C	2,4-Dichlorophenol	40.000	42.724	-6.8	65	-0.02
30		1,2,4-Trichlorobenzene	40.000	39.775	0.6	61	-0.03
31		Naphthalene	40.000	41.723	-4.3	62	-0.03
32		Benzoic acid	40.000	39.833	0.4	72	0.00
33		4-Chloroaniline	40.000	41.378	-3.4	62	-0.02
34	C	Hexachlorobutadiene	40.000	39.220	2.0	60	-0.03
35		Caprolactam	40.000	42.988	-7.5	65	-0.02
36	C	4-Chloro-3-methylphenol	40.000	44.317	-10.8	67	-0.02
37		2-Methylnaphthalene	40.000	42.193	-5.5	64	-0.03
38		1-Methylnaphthalene	40.000	41.906	-4.8	63	-0.03
39	I	Acenaphthene-d10	20.000	20.000	0.0	62	-0.03
40		1,2,4,5-Tetrachlorobenzene	40.000	39.980	0.1	63	-0.03
41	P	Hexachlorocyclopentadiene	40.000	38.369	4.1	60	-0.03
42	S	2,4,6-Tribromophenol	80.000	94.207	-17.8	72	-0.02
43	C	2,4,6-Trichlorophenol	40.000	42.371	-5.9	66	-0.02
44		2,4,5-Trichlorophenol	40.000	42.823	-7.1	66	-0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	88.852	-11.1	65	-0.03
46		1,1'-Biphenyl	40.000	41.925	-4.8	63	-0.02
47		2-Chloronaphthalene	40.000	41.396	-3.5	64	-0.02
48		2-Nitroaniline	40.000	41.476	-3.7	65	-0.02
49		Acenaphthylene	40.000	43.402	-8.5	66	-0.02
50		Dimethylphthalate	40.000	43.467	-8.7	66	-0.02
51		2,6-Dinitrotoluene	40.000	42.824	-7.1	67	-0.02
52	C	Acenaphthene	40.000	40.700	-1.8	63	-0.03
53		3-Nitroaniline	40.000	43.420	-8.6	67	-0.02
54	P	2,4-Dinitrophenol	40.000	51.947	-29.9#	88	-0.02
55		Dibenzofuran	40.000	44.030	-10.1	66	-0.02
56	P	4-Nitrophenol	40.000	44.196	-10.5	66	0.00
57		2,4-Dinitrotoluene	40.000	44.544	-11.4	68	-0.02
58		Fluorene	40.000	44.262	-10.7	67	-0.03
59		2,3,4,6-Tetrachlorophenol	40.000	43.571	-8.9	67	-0.02
60		Diethylphthalate	40.000	44.510	-11.3	67	-0.03
61		4-Chlorophenyl-phenylether	40.000	42.729	-6.8	66	-0.03
62		4-Nitroaniline	40.000	43.909	-9.8	67	-0.02
63		Azobenzene	40.000	42.048	-5.1	64	-0.03
64	I	Phenanthrene-d10	20.000	20.000	0.0	67	-0.02
65		4,6-Dinitro-2-methylphenol	40.000	47.029	-17.6	85	-0.02
66	c	n-Nitrosodiphenylamine	40.000	40.780	-2.0	69	-0.02
67		4-Bromophenyl-phenylether	40.000	39.754	0.6	68	-0.02
68		Hexachlorobenzene	40.000	40.020	-0.1	69	-0.02
69		Atrazine	40.000	40.114	-0.3	64	-0.02
70	C	Pentachlorophenol	40.000	38.756	3.1	63	-0.02
71		Phenanthrene	40.000	42.756	-6.9	69	-0.03
72		Anthracene	40.000	42.822	-7.1	69	-0.02
73		Carbazole	40.000	43.059	-7.6	70	-0.02
74		Di-n-butylphthalate	40.000	42.990	-7.5	71	-0.03
75	C	Fluoranthene	40.000	42.201	-5.5	70	-0.02
76	I	Chrysene-d12	20.000	20.000	0.0	66	-0.03
77		Benzidine	40.000	35.694	10.8	52	-0.02
78		Pyrene	40.000	42.970	-7.4	71	-0.02
79	S	Terphenyl-d14	80.000	94.477	-18.1	74	-0.03
80		Butylbenzylphthalate	40.000	43.158	-7.9	70	-0.02
81		Benzo(a)anthracene	40.000	42.393	-6.0	69	-0.03
82		3,3'-Dichlorobenzidine	40.000	39.838	0.4	64	-0.03
83		Chrysene	40.000	42.829	-7.1	69	-0.03
84		Bis(2-ethylhexyl)phthalate	40.000	42.714	-6.8	69	-0.03
85	c	Di-n-octyl phthalate	40.000	43.640	-9.1	70	-0.05
86		Indeno(1,2,3-cd)pyrene	40.000	38.919	2.7	65	-0.07
87	I	Perylene-d12	20.000	20.000	0.0	65	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.251	-0.6	66	-0.04
89	Benzo(k)fluoranthene	40.000	42.409	-6.0	67	-0.04
90 C	Benzo(a)pyrene	40.000	40.717	-1.8	66	-0.05
91	Dibenzo(a,h)anthracene	40.000	39.731	0.7	65	-0.07
92	Benzo(g,h,i)perylene	40.000	39.548	1.1	65	-0.08

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