Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG011620\
Data File : BG044073.D
Acq On : 16 Jan 2020 17:59
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jan 17 09:54:09 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	121	-0.02
2		1,4-Dioxane	40.000	37.979	5.1	114	-0.01
3		Pyridine	40.000	37.787	5.5	112	0.00
4		n-Nitrosodimethylamine	40.000	36.450	8.9	111	-0.01
5	S	2-Fluorophenol	80.000	82.074	-2.6	120	-0.01
6		Aniline	40.000	37.983	5.0	114	-0.02
7	S	Phenol-d6	80.000	79.026	1.2	117	0.00
8		2-Chlorophenol	40.000	40.031	-0.1	120	-0.01
9		Benzaldehyde	40.000	35.169	12.1	112	-0.01
10	C	Phenol	40.000	38.877	2.8	117	0.00
11		bis(2-Chloroethyl)ether	40.000	38.184	4.5	114	-0.02
12		1,3-Dichlorobenzene	40.000	40.805	-2.0	123	-0.02
13	C	1,4-Dichlorobenzene	40.000	40.425	-1.1	121	-0.02
14		1,2-Dichlorobenzene	40.000	40.406	-1.0	122	-0.02
15		Benzyl Alcohol	40.000	37.494	6.3	113	-0.01
16		2,2'-oxybis(1-Chloropropane	40.000	36.195	9.5	111	-0.02
17		2-Methylphenol	40.000	38.671	3.3	117	-0.01
18		Hexachloroethane	40.000	40.812	-2.0	123	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	34.951	12.6	106	-0.01
20		3+4-Methylphenols	40.000	38.156	4.6	115	-0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	115	-0.02
22		Acetophenone	40.000	37.894	5.3	109	-0.01
23	S	Nitrobenzene-d5	80.000	75.049	6.2	111	-0.02
24		Nitrobenzene	40.000	38.099	4.8	111	-0.02
25		Isophorone	40.000	36.579	8.6	105	-0.01
26	C	2-Nitrophenol	40.000	44.056	-10.1	131	-0.02
27		2,4-Dimethylphenol	40.000	38.909	2.7	115	-0.01
28		bis(2-Chloroethoxy)methane	40.000	36.969	7.6	107	-0.02
29	C	2,4-Dichlorophenol	40.000	39.992	0.0	116	-0.01
30		1,2,4-Trichlorobenzene	40.000	40.463	-1.2	118	-0.02
31		Naphthalene	40.000	39.453	1.4	112	-0.02
32		Benzoic acid	40.000	37.877	5.3	129	0.04
33		4-Chloroaniline	40.000	37.662	5.8	108	-0.01
34	C	Hexachlorobutadiene	40.000	41.269	-3.2	121	-0.02
35		Caprolactam	40.000	37.742	5.6	109	0.01
36	C	4-Chloro-3-methylphenol	40.000	37.879	5.3	110	0.00
37		2-Methylnaphthalene	40.000	38.330	4.2	111	-0.02
38		1-Methylnaphthalene	40.000	38.039	4.9	110	-0.02
39	I	Acenaphthene-d10	20.000	20.000	0.0	109	-0.02
40		1,2,4,5-Tetrachlorobenzene	40.000	41.834	-4.6	115	-0.02
41	P	Hexachlorocyclopentadiene	40.000	20.236	49.4#	56	-0.02
42	S	2,4,6-Tribromophenol	80.000	86.078	-7.6	115	-0.01
43	C	2,4,6-Trichlorophenol	40.000	41.477	-3.7	113	-0.01
44		2,4,5-Trichlorophenol	40.000	40.711	-1.8	111	-0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	80.738	-0.9	104	-0.02
46		1,1'-Biphenyl	40.000	39.863	0.3	106	-0.02
47		2-Chloronaphthalene	40.000	40.102	-0.3	108	-0.01
48		2-Nitroaniline	40.000	38.990	2.5	107	-0.01
49		Acenaphthylene	40.000	39.747	0.6	105	-0.02
50		Dimethylphthalate	40.000	38.665	3.3	102	-0.01
51		2,6-Dinitrotoluene	40.000	39.404	1.5	109	-0.01
52	C	Acenaphthene	40.000	37.793	5.5	103	-0.02
53		3-Nitroaniline	40.000	39.638	0.9	107	-0.01
54	P	2,4-Dinitrophenol	40.000	21.443	46.4#	53	0.00
55		Dibenzofuran	40.000	39.270	1.8	104	-0.01
56	P	4-Nitrophenol	40.000	41.580	-3.9	110	0.00
57		2,4-Dinitrotoluene	40.000	41.005	-2.5	110	-0.01
58		Fluorene	40.000	38.699	3.3	103	-0.02
59		2,3,4,6-Tetrachlorophenol	40.000	40.219	-0.5	108	-0.01
60		Diethylphthalate	40.000	38.714	3.2	103	-0.02
61		4-Chlorophenyl-phenylether	40.000	38.766	3.1	106	-0.02
62		4-Nitroaniline	40.000	40.291	-0.7	108	0.00
63		Azobenzene	40.000	37.717	5.7	100	-0.02
64	I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.01
65		4,6-Dinitro-2-methylphenol	40.000	24.097	39.8#	63	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.189	2.0	106	-0.01
67		4-Bromophenyl-phenylether	40.000	39.574	1.1	109	-0.02
68		Hexachlorobenzene	40.000	40.003	-0.0	110	-0.02
69		Atrazine	40.000	37.079	7.3	95	-0.01
70	C	Pentachlorophenol	40.000	42.964	-7.4	112	-0.01
71		Phenanthrene	40.000	38.951	2.6	101	-0.02
72		Anthracene	40.000	39.771	0.6	103	-0.01
73		Carbazole	40.000	40.728	-1.8	106	-0.01
74		Di-n-butylphthalate	40.000	38.595	3.5	102	-0.02
75	C	Fluoranthene	40.000	38.132	4.7	102	-0.01
76	I	Chrysene-d12	20.000	20.000	0.0	109	-0.01
77		Benzidine	40.000	47.487	-18.7	115	-0.01
78		Pyrene	40.000	37.265	6.8	103	-0.02
79	S	Terphenyl-d14	80.000	73.307	8.4	102	-0.02
80		Butylbenzylphthalate	40.000	39.469	1.3	107	-0.02
81		Benzo(a)anthracene	40.000	39.690	0.8	107	-0.02
82		3,3'-Dichlorobenzidine	40.000	39.071	2.3	104	-0.02
83		Chrysene	40.000	39.439	1.4	106	-0.02
84		Bis(2-ethylhexyl)phthalate	40.000	38.843	2.9	105	-0.03
85	c	Di-n-octyl phthalate	40.000	40.906	-2.3	109	-0.03
86		Indeno(1,2,3-cd)pyrene	40.000	37.823	5.4	105	-0.03
87	I	Perylene-d12	20.000	20.000	0.0	113	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.907	2.7	111	-0.02
89	Benzo(k)fluoranthene	40.000	38.015	5.0	105	-0.02
90 C	Benzo(a)pyrene	40.000	38.808	3.0	109	-0.02
91	Dibenzo(a,h)anthracene	40.000	37.332	6.7	107	-0.03
92	Benzo(g,h,i)perylene	40.000	32.977	17.6	94	-0.03

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