Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF010419\
Data File : BF111842.D
Acq On : 4 Jan 2019 14:05
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 04 15:06:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 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	99	0.00
2		1,4-Dioxane	40.000	37.415	6.5	96	-0.02
3		Pyridine	40.000	38.595	3.5	99	0.00
4		n-Nitrosodimethylamine	40.000	36.543	8.6	93	0.00
5	S	2-Fluorophenol	80.000	79.619	0.5	101	0.01
6		Aniline	40.000	38.859	2.9	98	0.00
7	S	Phenol-d6	80.000	80.078	-0.1	102	0.02
8		2-Chlorophenol	40.000	41.532	-3.8	104	0.01
9		Benzaldehyde	40.000	33.190	17.0	85	0.00
10	C	Phenol	40.000	39.196	2.0	99	0.02
11		bis(2-Chloroethyl)ether	40.000	40.987	-2.5	103	0.00
12		1,3-Dichlorobenzene	40.000	41.373	-3.4	104	0.00
13	C	1,4-Dichlorobenzene	40.000	40.713	-1.8	102	0.00
14		1,2-Dichlorobenzene	40.000	40.594	-1.5	102	0.00
15		Benzyl Alcohol	40.000	40.101	-0.3	100	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	36.837	7.9	93	0.00
17		2-Methylphenol	40.000	40.338	-0.8	101	0.02
18		Hexachloroethane	40.000	41.979	-4.9	104	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	38.183	4.5	98	0.00
20		3+4-Methylphenols	40.000	39.096	2.3	98	0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22		Acetophenone	40.000	39.234	1.9	101	0.00
23	S	Nitrobenzene-d5	80.000	87.864	-9.8	107	0.00
24		Nitrobenzene	40.000	43.029	-7.6	105	0.00
25		Isophorone	40.000	40.378	-0.9	103	0.00
26	C	2-Nitrophenol	40.000	53.825	-34.6#	126	0.00
27		2,4-Dimethylphenol	40.000	39.074	2.3	98	0.01
28		bis(2-Chloroethoxy)methane	40.000	40.920	-2.3	104	0.00
29	C	2,4-Dichlorophenol	40.000	41.754	-4.4	105	0.02
30		1,2,4-Trichlorobenzene	40.000	41.061	-2.7	104	0.00
31		Naphthalene	40.000	40.715	-1.8	104	0.00
32		Benzoic acid	40.000	34.984	12.5	86	0.02
33		4-Chloroaniline	40.000	41.643	-4.1	105	0.00
34	C	Hexachlorobutadiene	40.000	41.469	-3.7	105	0.00
35		Caprolactam	40.000	43.449	-8.6	110	0.00
36	C	4-Chloro-3-methylphenol	40.000	41.896	-4.7	106	0.02
37		2-Methylnaphthalene	40.000	41.500	-3.8	106	0.00
38		1-Methylnaphthalene	40.000	41.558	-3.9	105	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	40.908	-2.3	108	0.00
41	P	Hexachlorocyclopentadiene	40.000	48.159	-20.4	124	0.00
42	S	2,4,6-Tribromophenol	80.000	92.308	-15.4	118	0.00
43	C	2,4,6-Trichlorophenol	40.000	41.480	-3.7	110	0.01
44		2,4,5-Trichlorophenol	40.000	42.595	-6.5	110	0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	77.851	2.7	105	0.00
46		1,1'-Biphenyl	40.000	40.465	-1.2	107	0.00
47		2-Chloronaphthalene	40.000	40.448	-1.1	107	0.00
48		2-Nitroaniline	40.000	49.104	-22.8	125	0.00
49		Acenaphthylene	40.000	40.786	-2.0	108	0.00
50		Dimethylphthalate	40.000	42.150	-5.4	111	0.00
51		2,6-Dinitrotoluene	40.000	49.529	-23.8	126	0.00
52	C	Acenaphthene	40.000	42.478	-6.2	114	0.00
53		3-Nitroaniline	40.000	51.254	-28.1#	122	0.00
54	P	2,4-Dinitrophenol	40.000	70.401	-76.0#	214	0.02
55		Dibenzofuran	40.000	40.797	-2.0	107	0.00
56	P	4-Nitrophenol	40.000	49.724	-24.3	119	0.04
57		2,4-Dinitrotoluene	40.000	54.240	-35.6#	136	0.01
58		Fluorene	40.000	41.323	-3.3	111	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	44.272	-10.7	115	0.01
60		Diethylphthalate	40.000	41.613	-4.0	109	0.00
61		4-Chlorophenyl-phenylether	40.000	42.292	-5.7	114	0.00
62		4-Nitroaniline	40.000	51.519	-28.8#	132	0.01
63		Azobenzene	40.000	40.250	-0.6	106	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
65		4,6-Dinitro-2-methylphenol	40.000	61.273	-53.2#	187	0.02
66	c	n-Nitrosodiphenylamine	40.000	40.355	-0.9	110	0.00
67		4-Bromophenyl-phenylether	40.000	41.395	-3.5	115	0.00
68		Hexachlorobenzene	40.000	42.040	-5.1	115	0.00
69		Atrazine	40.000	40.792	-2.0	113	0.00
70	C	Pentachlorophenol	40.000	48.382	-21.0#	126	0.02
71		Phenanthrene	40.000	39.921	0.2	111	0.01
72		Anthracene	40.000	40.261	-0.7	112	0.01
73		Carbazole	40.000	40.510	-1.3	112	0.02
74		Di-n-butylphthalate	40.000	41.229	-3.1	113	0.00
75	C	Fluoranthene	40.000	41.086	-2.7	114	0.01
76	I	Chrysene-d12	20.000	20.000	0.0	118	0.02
77		Benzidine	40.000	34.702	13.2	101	0.01
78		Pyrene	40.000	39.093	2.3	114	0.01
79	S	Terphenyl-d14	80.000	75.139	6.1	112	0.01
80		Butylbenzylphthalate	40.000	42.942	-7.4	122	0.00
81		Benzo(a)anthracene	40.000	41.638	-4.1	125	0.02
82		3,3'-Dichlorobenzidine	40.000	41.265	-3.2	118	0.02
83		Chrysene	40.000	39.819	0.5	117	0.02
84		Bis(2-ethylhexyl)phthalate	40.000	45.775	-14.4	132	0.00
85	c	Di-n-octyl phthalate	40.000	44.536	-11.3	129	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	34.832	12.9	102	0.05
87	I	Perylene-d12	20.000	20.000	0.0	112	0.03

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88	Benzo(b)fluoranthene	40.000	42.819	-7.0	116	0.02
89	Benzo(k)fluoranthene	40.000	41.847	-4.6	120	0.02
90 C	Benzo(a)pyrene	40.000	42.041	-5.1	117	0.03
91	Dibenzo(a,h)anthracene	40.000	38.077	4.8	103	0.05
92	Benzo(g,h,i)perylene	40.000	38.057	4.9	102	0.06

(#) = Out of Range SPCC's out = 0 CCC's out = 2