Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011019\
Data File : BM018509.D
Acq On : 10 Jan 2019 15:28
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Jan 11 03:23:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 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	128	0.00
2		1,4-Dioxane	40.000	32.584	18.5	105	0.00
3		Pyridine	40.000	37.365	6.6	113	-0.03
4		n-Nitrosodimethylamine	40.000	37.336	6.7	114	-0.02
5	S	2-Fluorophenol	80.000	74.784	6.5	117	0.00
6		Aniline	40.000	42.377	-5.9	129	-0.01
7	S	Phenol-d6	80.000	80.996	-1.2	126	0.00
8		2-Chlorophenol	40.000	39.901	0.2	125	0.00
9		Benzaldehyde	40.000	37.087	7.3	123	0.00
10	C	Phenol	40.000	39.666	0.8	124	0.00
11		bis(2-Chloroethyl)ether	40.000	39.705	0.7	124	0.00
12		1,3-Dichlorobenzene	40.000	37.660	5.9	121	0.00
13	C	1,4-Dichlorobenzene	40.000	38.114	4.7	122	0.00
14		1,2-Dichlorobenzene	40.000	38.509	3.7	123	0.00
15		Benzyl Alcohol	40.000	44.595	-11.5	138	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.957	0.1	128	0.00
17		2-Methylphenol	40.000	42.803	-7.0	132	0.00
18		Hexachloroethane	40.000	38.469	3.8	124	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	43.430	-8.6	135	0.00
20		3+4-Methylphenols	40.000	43.764	-9.4	135	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	141	0.00
22		Acetophenone	40.000	37.898	5.3	133	0.00
23	S	Nitrobenzene-d5	80.000	76.015	5.0	132	0.00
24		Nitrobenzene	40.000	37.538	6.2	131	0.00
25		Isophorone	40.000	41.957	-4.9	143	0.00
26	C	2-Nitrophenol	40.000	44.324	-10.8	146	0.00
27		2,4-Dimethylphenol	40.000	40.117	-0.3	138	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.349	1.6	136	0.00
29	C	2,4-Dichlorophenol	40.000	41.250	-3.1	138	-0.01
30		1,2,4-Trichlorobenzene	40.000	37.135	7.2	132	0.00
31		Naphthalene	40.000	37.680	5.8	133	0.00
32		Benzoic acid	40.000	47.065	-17.7	177	-0.02
33		4-Chloroaniline	40.000	43.298	-8.2	144	-0.01
34	C	Hexachlorobutadiene	40.000	37.225	6.9	132	0.00
35		Caprolactam	40.000	47.296	-18.2	159	-0.02
36	C	4-Chloro-3-methylphenol	40.000	43.976	-9.9	147	0.00
37		2-Methylnaphthalene	40.000	39.650	0.9	139	0.00
38		1-Methylnaphthalene	40.000	39.806	0.5	139	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	154	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	36.439	8.9	140	0.00
41	P	Hexachlorocyclopentadiene	40.000	32.892	17.8	121	0.00
42	S	2,4,6-Tribromophenol	80.000	88.218	-10.3	161	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.984	-2.5	151	0.00
44		2,4,5-Trichlorophenol	40.000	41.717	-4.3	153	-0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	73.575	8.0	142	0.00
46		1,1'-Biphenyl	40.000	36.742	8.1	142	0.00
47		2-Chloronaphthalene	40.000	36.587	8.5	141	0.00
48		2-Nitroaniline	40.000	42.523	-6.3	155	0.00
49		Acenaphthylene	40.000	38.426	3.9	146	0.00
50		Dimethylphthalate	40.000	39.691	0.8	151	0.00
51		2,6-Dinitrotoluene	40.000	41.907	-4.8	155	0.00
52	C	Acenaphthene	40.000	37.865	5.3	146	0.00
53		3-Nitroaniline	40.000	43.965	-9.9	160	0.00
54	P	2,4-Dinitrophenol	40.000	42.012	-5.0	171	0.00
55		Dibenzofuran	40.000	37.966	5.1	146	0.00
56	P	4-Nitrophenol	40.000	43.027	-7.6	159	0.00
57		2,4-Dinitrotoluene	40.000	42.289	-5.7	159	0.00
58		Fluorene	40.000	39.331	1.7	150	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	42.231	-5.6	156	0.00
60		Diethylphthalate	40.000	40.877	-2.2	154	0.00
61		4-Chlorophenyl-phenylether	40.000	38.594	3.5	148	0.00
62		4-Nitroaniline	40.000	44.174	-10.4	163	0.00
63		Azobenzene	40.000	40.020	-0.1	149	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	163	0.00
65		4,6-Dinitro-2-methylphenol	40.000	41.168	-2.9	176	0.00
66	c	n-Nitrosodiphenylamine	40.000	38.077	4.8	152	0.00
67		4-Bromophenyl-phenylether	40.000	38.517	3.7	156	0.00
68		Hexachlorobenzene	40.000	37.337	6.7	153	0.00
69		Atrazine	40.000	41.821	-4.6	162	0.00
70	C	Pentachlorophenol	40.000	40.174	-0.4	161	0.00
71		Phenanthrene	40.000	37.693	5.8	154	0.00
72		Anthracene	40.000	38.892	2.8	154	0.00
73		Carbazole	40.000	39.470	1.3	156	0.00
74		Di-n-butylphthalate	40.000	43.103	-7.8	165	0.00
75	C	Fluoranthene	40.000	39.550	1.1	159	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	167	0.00
77		Benzidine	40.000	52.048	-30.1#	187	0.00
78		Pyrene	40.000	38.125	4.7	155	0.00
79	S	Terphenyl-d14	80.000	73.641	7.9	149	0.00
80		Butylbenzylphthalate	40.000	42.778	-6.9	176	0.00
81		Benzo(a)anthracene	40.000	38.515	3.7	158	0.00
82		3,3'-Dichlorobenzidine	40.000	42.195	-5.5	167	0.00
83		Chrysene	40.000	38.211	4.5	159	0.01
84		Bis(2-ethylhexyl)phthalate	40.000	42.779	-6.9	175	0.00
85	c	Di-n-octyl phthalate	40.000	43.549	-8.9	178	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	37.867	5.3	156	0.03
87	I	Perylene-d12	20.000	20.000	0.0	174	0.01

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88	Benzo(b)fluoranthene	40.000	38.527	3.7	168	0.02
89	Benzo(k)fluoranthene	40.000	36.542	8.6	154	0.02
90 C	Benzo(a)pyrene	40.000	37.894	5.3	162	0.02
91	Dibenzo(a,h)anthracene	40.000	36.279	9.3	156	0.02
92	Benzo(g,h,i)perylene	40.000	35.724	10.7	154	0.04

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