Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070819\
Data File : BF115400.D
Acq On : 8 Jul 2019 11:44
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 08 14:42:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 08 14:37:33 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	126	0.00
2		1,4-Dioxane	40.000	37.131	7.2	123	0.00
3		Pyridine	40.000	37.656	5.9	125	0.01
4		n-Nitrosodimethylamine	40.000	37.678	5.8	123	0.01
5	S	2-Fluorophenol	80.000	75.517	5.6	123	0.00
6		Aniline	40.000	39.150	2.1	125	0.00
7	S	Phenol-d6	80.000	78.017	2.5	126	0.00
8		2-Chlorophenol	40.000	39.837	0.4	127	0.00
9		Benzaldehyde	40.000	41.432	-3.6	132	0.00
10	C	Phenol	40.000	38.874	2.8	125	0.01
11		bis(2-Chloroethyl)ether	40.000	39.559	1.1	127	0.00
12		1,3-Dichlorobenzene	40.000	38.666	3.3	124	0.00
13	C	1,4-Dichlorobenzene	40.000	38.846	2.9	126	0.00
14		1,2-Dichlorobenzene	40.000	39.149	2.1	126	0.00
15		Benzyl Alcohol	40.000	39.641	0.9	126	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.321	1.7	127	0.00
17		2-Methylphenol	40.000	39.206	2.0	126	0.00
18		Hexachloroethane	40.000	39.959	0.1	129	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	38.670	3.3	125	0.00
20		3+4-Methylphenols	40.000	38.905	2.7	122	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	125	0.00
22		Acetophenone	40.000	38.230	4.4	122	0.00
23	S	Nitrobenzene-d5	80.000	83.228	-4.0	133	0.00
24		Nitrobenzene	40.000	40.447	-1.1	129	0.00
25		Isophorone	40.000	38.721	3.2	126	0.00
26	C	2-Nitrophenol	40.000	47.027	-17.6	148	0.00
27		2,4-Dimethylphenol	40.000	39.723	0.7	129	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.333	1.7	128	0.00
29	C	2,4-Dichlorophenol	40.000	40.265	-0.7	129	0.00
30		1,2,4-Trichlorobenzene	40.000	39.821	0.4	128	0.00
31		Naphthalene	40.000	38.859	2.9	124	0.00
32		Benzoic acid	40.000	35.996	10.0	111	0.02
33		4-Chloroaniline	40.000	39.677	0.8	127	0.00
34	C	Hexachlorobutadiene	40.000	40.715	-1.8	130	0.00
35		Caprolactam	40.000	39.236	1.9	124	0.01
36	C	4-Chloro-3-methylphenol	40.000	39.707	0.7	125	0.00
37		2-Methylnaphthalene	40.000	38.898	2.8	123	0.00
38		1-Methylnaphthalene	40.000	39.340	1.6	125	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	123	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	40.478	-1.2	127	0.00
41	P	Hexachlorocyclopentadiene	40.000	52.003	-30.0#	165	0.00
42	S	2,4,6-Tribromophenol	80.000	81.262	-1.6	124	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.928	-2.3	128	0.00
44		2,4,5-Trichlorophenol	40.000	41.247	-3.1	129	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	80.470	-0.6	120	0.00
46		1,1'-Biphenyl	40.000	39.943	0.1	126	0.00
47		2-Chloronaphthalene	40.000	39.834	0.4	125	0.00
48		2-Nitroaniline	40.000	43.478	-8.7	131	0.00
49		Acenaphthylene	40.000	39.129	2.2	123	0.00
50		Dimethylphthalate	40.000	39.772	0.6	124	0.00
51		2,6-Dinitrotoluene	40.000	41.766	-4.4	128	0.00
52	C	Acenaphthene	40.000	39.390	1.5	123	0.00
53		3-Nitroaniline	40.000	41.730	-4.3	126	0.00
54	P	2,4-Dinitrophenol	40.000	46.571	-16.4	162	0.00
55		Dibenzofuran	40.000	38.742	3.1	121	0.00
56	P	4-Nitrophenol	40.000	42.482	-6.2	127	0.00
57		2,4-Dinitrotoluene	40.000	43.143	-7.9	130	0.00
58		Fluorene	40.000	36.501	8.7	121	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	41.065	-2.7	125	0.00
60		Diethylphthalate	40.000	39.447	1.4	121	0.00
61		4-Chlorophenyl-phenylether	40.000	38.642	3.4	124	0.00
62		4-Nitroaniline	40.000	41.657	-4.1	124	0.00
63		Azobenzene	40.000	38.569	3.6	119	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
65		4,6-Dinitro-2-methylphenol	40.000	45.511	-13.8	146	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.262	-0.7	122	0.00
67		4-Bromophenyl-phenylether	40.000	40.870	-2.2	125	0.00
68		Hexachlorobenzene	40.000	40.998	-2.5	125	0.00
69		Atrazine	40.000	41.662	-4.2	121	0.00
70	C	Pentachlorophenol	40.000	42.147	-5.4	123	0.00
71		Phenanthrene	40.000	39.170	2.1	119	0.00
72		Anthracene	40.000	39.360	1.6	119	0.00
73		Carbazole	40.000	39.440	1.4	119	0.00
74		Di-n-butylphthalate	40.000	39.553	1.1	118	0.00
75	C	Fluoranthene	40.000	39.000	2.5	117	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	114	0.00
77		Benzidine	40.000	36.481	8.8	106	0.00
78		Pyrene	40.000	39.691	0.8	118	0.00
79	S	Terphenyl-d14	80.000	77.502	3.1	117	0.00
80		Butylbenzylphthalate	40.000	42.156	-5.4	122	0.00
81		Benzo(a)anthracene	40.000	39.168	2.1	115	0.01
82		3,3'-Dichlorobenzidine	40.000	42.609	-6.5	117	0.00
83		Chrysene	40.000	39.577	1.1	115	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	41.256	-3.1	123	0.00
85	c	Di-n-octyl phthalate	40.000	41.163	-2.9	118	0.01
86		Indeno(1,2,3-cd)pyrene	40.000	41.816	-4.5	119	0.03
87	I	Perylene-d12	20.000	20.000	0.0	106	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.865	-2.2	109	0.02
89	Benzo(k)fluoranthene	40.000	38.321	4.2	108	0.02
90 C	Benzo(a)pyrene	40.000	39.989	0.0	109	0.02
91	Dibenzo(a,h)anthracene	40.000	40.331	-0.8	117	0.03
92	Benzo(g,h,i)perylene	40.000	41.319	-3.3	124	0.04

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