Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101819\
Data File : BF117447.D
Acq On : 18 Oct 2019 18:53
Operator : JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF101819

Quant Time: Oct 18 19:26:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 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	101	0.00
2		1,4-Dioxane	40.000	42.572	-6.4	101	0.00
3		Pyridine	40.000	42.199	-5.5	103	0.00
4		n-Nitrosodimethylamine	40.000	43.918	-9.8	106	0.00
5	S	2-Fluorophenol	80.000	85.781	-7.2	102	0.00
6		Aniline	40.000	42.927	-7.3	101	0.00
7	S	Phenol-d6	80.000	84.451	-5.6	101	0.00
8		2-Chlorophenol	40.000	42.158	-5.4	100	0.00
9		Benzaldehyde	40.000	44.720	-11.8	101	0.00
10	C	Phenol	40.000	42.485	-6.2	102	0.00
11		bis(2-Chloroethyl)ether	40.000	41.536	-3.8	101	0.00
12		1,3-Dichlorobenzene	40.000	41.666	-4.2	100	0.00
13	C	1,4-Dichlorobenzene	40.000	43.030	-7.6	101	0.00
14		1,2-Dichlorobenzene	40.000	42.575	-6.4	101	0.00
15		Benzyl Alcohol	40.000	42.712	-6.8	101	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	42.631	-6.6	104	0.00
17		2-Methylphenol	40.000	42.371	-5.9	100	0.00
18		Hexachloroethane	40.000	41.956	-4.9	99	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	42.483	-6.2	103	0.00
20		3+4-Methylphenols	40.000	41.601	-4.0	99	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22		Acetophenone	40.000	42.128	-5.3	100	0.00
23	S	Nitrobenzene-d5	80.000	83.396	-4.2	100	0.00
24		Nitrobenzene	40.000	41.657	-4.1	97	0.00
25		Isophorone	40.000	42.052	-5.1	102	0.00
26	C	2-Nitrophenol	40.000	41.865	-4.7	100	0.00
27		2,4-Dimethylphenol	40.000	42.767	-6.9	103	0.00
28		bis(2-Chloroethoxy)methane	40.000	42.242	-5.6	101	0.00
29	C	2,4-Dichlorophenol	40.000	41.651	-4.1	100	0.00
30		1,2,4-Trichlorobenzene	40.000	42.265	-5.7	100	0.00
31		Naphthalene	40.000	42.408	-6.0	102	0.00
32		Benzoic acid	40.000	41.265	-3.2	109	0.00
33		4-Chloroaniline	40.000	41.336	-3.3	100	0.00
34	C	Hexachlorobutadiene	40.000	41.763	-4.4	100	0.00
35		Caprolactam	40.000	44.310	-10.8	108	0.00
36	C	4-Chloro-3-methylphenol	40.000	41.495	-3.7	102	0.00
37		2-Methylnaphthalene	40.000	42.462	-6.2	102	0.00
38		1-Methylnaphthalene	40.000	42.349	-5.9	101	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	42.390	-6.0	102	0.00
41	P	Hexachlorocyclopentadiene	40.000	39.994	0.0	101	0.00
42	S	2,4,6-Tribromophenol	80.000	85.537	-6.9	105	0.00
43	C	2,4,6-Trichlorophenol	40.000	42.111	-5.3	101	0.00
44		2,4,5-Trichlorophenol	40.000	42.128	-5.3	101	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	82.639	-3.3	100	0.00
46		1,1'-Biphenyl	40.000	41.413	-3.5	100	0.00
47		2-Chloronaphthalene	40.000	41.841	-4.6	102	0.00
48		2-Nitroaniline	40.000	42.214	-5.5	102	0.00
49		Acenaphthylene	40.000	41.914	-4.8	100	0.00
50		Dimethylphthalate	40.000	42.062	-5.2	103	0.00
51		2,6-Dinitrotoluene	40.000	42.008	-5.0	101	0.00
52	C	Acenaphthene	40.000	41.263	-3.2	101	0.00
53		3-Nitroaniline	40.000	41.614	-4.0	99	0.00
54	P	2,4-Dinitrophenol	40.000	44.722	-11.8	99	0.00
55		Dibenzofuran	40.000	41.948	-4.9	102	0.00
56	P	4-Nitrophenol	40.000	40.532	-1.3	101	0.00
57		2,4-Dinitrotoluene	40.000	41.944	-4.9	101	0.00
58		Fluorene	40.000	41.514	-3.8	100	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	41.394	-3.5	99	0.00
60		Diethylphthalate	40.000	41.165	-2.9	100	0.00
61		4-Chlorophenyl-phenylether	40.000	42.336	-5.8	103	0.00
62		4-Nitroaniline	40.000	43.458	-8.6	104	0.00
63		Azobenzene	40.000	41.563	-3.9	101	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65		4,6-Dinitro-2-methylphenol	40.000	41.740	-4.4	103	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.701	-1.8	99	0.00
67		4-Bromophenyl-phenylether	40.000	41.306	-3.3	102	0.00
68		Hexachlorobenzene	40.000	40.814	-2.0	101	0.00
69		Atrazine	40.000	39.984	0.0	100	0.00
70	C	Pentachlorophenol	40.000	40.992	-2.5	99	0.00
71		Phenanthrene	40.000	41.504	-3.8	102	0.00
72		Anthracene	40.000	41.488	-3.7	102	0.00
73		Carbazole	40.000	41.915	-4.8	104	0.00
74		Di-n-butylphthalate	40.000	41.402	-3.5	102	0.00
75	C	Fluoranthene	40.000	42.071	-5.2	104	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77		Benzidine	40.000	36.231	9.4	98	0.00
78		Pyrene	40.000	39.378	1.6	102	0.00
79	S	Terphenyl-d14	80.000	78.628	1.7	103	0.00
80		Butylbenzylphthalate	40.000	40.102	-0.3	104	0.00
81		Benzo(a)anthracene	40.000	41.436	-3.6	107	0.00
82		3,3'-Dichlorobenzidine	40.000	41.892	-4.7	102	0.00
83		Chrysene	40.000	41.333	-3.3	108	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	41.619	-4.0	108	0.00
85	c	Di-n-octyl phthalate	40.000	42.814	-7.0	112	0.01
86		Indeno(1,2,3-cd)pyrene	40.000	38.983	2.5	109	0.02
87	I	Perylene-d12	20.000	20.000	0.0	114	0.02

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88	Benzo(b)fluoranthene	40.000	43.808	-9.5	121	0.01
89	Benzo(k)fluoranthene	40.000	40.057	-0.1	103	0.01
90 C	Benzo(a)pyrene	40.000	41.577	-3.9	111	0.01
91	Dibenzo(a,h)anthracene	40.000	40.589	-1.5	111	0.02
92	Benzo(g,h,i)perylene	40.000	39.779	0.6	111	0.02

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