Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
Data File : BF117109.D
Acq On : 17 Sep 2019 16:24
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 18 12:00:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 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	30.864	22.8	83	0.00
3		Pyridine	40.000	28.543	28.6#	74	0.02
4		n-Nitrosodimethylamine	40.000	27.519	31.2#	74	0.00
5	S	2-Fluorophenol	80.000	70.543	11.8	92	0.00
6		Aniline	40.000	37.509	6.2	99	0.00
7	S	Phenol-d6	80.000	75.629	5.5	100	0.01
8		2-Chlorophenol	40.000	38.004	5.0	100	0.00
9		Benzaldehyde	40.000	42.996	-7.5	103	0.00
10	C	Phenol	40.000	37.314	6.7	98	0.00
11		bis(2-Chloroethyl)ether	40.000	38.166	4.6	103	0.00
12		1,3-Dichlorobenzene	40.000	38.224	4.4	101	0.00
13	C	1,4-Dichlorobenzene	40.000	38.275	4.3	100	0.00
14		1,2-Dichlorobenzene	40.000	38.066	4.8	100	0.00
15		Benzyl Alcohol	40.000	38.900	2.8	101	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	37.708	5.7	100	0.00
17		2-Methylphenol	40.000	37.623	5.9	101	0.00
18		Hexachloroethane	40.000	38.110	4.7	101	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	39.516	1.2	106	0.00
20		3+4-Methylphenols	40.000	38.402	4.0	102	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22		Acetophenone	40.000	37.728	5.7	104	0.00
23	S	Nitrobenzene-d5	80.000	76.266	4.7	102	0.00
24		Nitrobenzene	40.000	37.612	6.0	102	0.00
25		Isophorone	40.000	38.386	4.0	107	0.00
26	C	2-Nitrophenol	40.000	41.153	-2.9	110	0.00
27		2,4-Dimethylphenol	40.000	37.854	5.4	103	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.156	4.6	106	0.00
29	C	2,4-Dichlorophenol	40.000	38.458	3.9	102	0.00
30		1,2,4-Trichlorobenzene	40.000	37.820	5.4	103	0.00
31		Naphthalene	40.000	37.832	5.4	102	0.00
32		Benzoic acid	40.000	37.610	6.0	108	0.01
33		4-Chloroaniline	40.000	37.604	6.0	101	0.00
34	C	Hexachlorobutadiene	40.000	39.450	1.4	106	0.00
35		Caprolactam	40.000	38.561	3.6	106	0.01
36	C	4-Chloro-3-methylphenol	40.000	38.617	3.5	106	0.00
37		2-Methylnaphthalene	40.000	38.923	2.7	106	0.00
38		1-Methylnaphthalene	40.000	38.822	2.9	106	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	37.782	5.5	106	0.00
41	P	Hexachlorocyclopentadiene	40.000	44.765	-11.9	141	0.00
42	S	2,4,6-Tribromophenol	80.000	79.665	0.4	110	0.00
43	C	2,4,6-Trichlorophenol	40.000	37.863	5.3	106	0.00
44		2,4,5-Trichlorophenol	40.000	36.671	8.3	104	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	76.554	4.3	107	0.00
46		1,1'-Biphenyl	40.000	38.136	4.7	107	0.00
47		2-Chloronaphthalene	40.000	37.650	5.9	106	0.00
48		2-Nitroaniline	40.000	39.066	2.3	111	0.00
49		Acenaphthylene	40.000	38.142	4.6	106	0.00
50		Dimethylphthalate	40.000	38.682	3.3	108	0.00
51		2,6-Dinitrotoluene	40.000	40.107	-0.3	112	0.00
52	C	Acenaphthene	40.000	37.336	6.7	104	0.00
53		3-Nitroaniline	40.000	38.264	4.3	106	0.00
54	P	2,4-Dinitrophenol	40.000	41.282	-3.2	130	0.00
55		Dibenzofuran	40.000	38.037	4.9	106	0.00
56	P	4-Nitrophenol	40.000	42.438	-6.1	116	0.01
57		2,4-Dinitrotoluene	40.000	41.712	-4.3	114	0.00
58		Fluorene	40.000	38.682	3.3	108	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	37.463	6.3	102	0.00
60		Diethylphthalate	40.000	39.296	1.8	109	0.00
61		4-Chlorophenyl-phenylether	40.000	40.162	-0.4	110	0.00
62		4-Nitroaniline	40.000	38.537	3.7	106	0.00
63		Azobenzene	40.000	37.891	5.3	106	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65		4,6-Dinitro-2-methylphenol	40.000	40.823	-2.1	121	0.00
66	c	n-Nitrosodiphenylamine	40.000	38.407	4.0	108	0.00
67		4-Bromophenyl-phenylether	40.000	38.848	2.9	108	0.00
68		Hexachlorobenzene	40.000	38.171	4.6	108	0.00
69		Atrazine	40.000	38.708	3.2	104	0.00
70	C	Pentachlorophenol	40.000	35.802	10.5	99	0.00
71		Phenanthrene	40.000	37.856	5.4	105	0.00
72		Anthracene	40.000	38.291	4.3	105	0.00
73		Carbazole	40.000	37.551	6.1	102	0.00
74		Di-n-butylphthalate	40.000	40.313	-0.8	110	0.00
75	C	Fluoranthene	40.000	37.525	6.2	102	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77		Benzidine	40.000	35.701	10.7	88	0.00
78		Pyrene	40.000	38.295	4.3	101	0.00
79	S	Terphenyl-d14	80.000	79.419	0.7	104	0.00
80		Butylbenzylphthalate	40.000	40.768	-1.9	106	0.00
81		Benzo(a)anthracene	40.000	38.206	4.5	97	0.00
82		3,3'-Dichlorobenzidine	40.000	37.905	5.2	95	0.00
83		Chrysene	40.000	37.735	5.7	96	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	42.556	-6.4	111	0.00
85	c	Di-n-octyl phthalate	40.000	42.832	-7.1	108	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	33.065	17.3	93	0.00
87	I	Perylene-d12	20.000	20.000	0.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.444	-1.1	92	0.00
89	Benzo(k)fluoranthene	40.000	40.434	-1.1	85	0.00
90 C	Benzo(a)pyrene	40.000	39.430	1.4	87	0.00
91	Dibenzo(a,h)anthracene	40.000	39.151	2.1	95	0.00
92	Benzo(g,h,i)perylene	40.000	37.115	7.2	92	0.01

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