Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
Data File : BF116873.D
Acq On : 7 Sep 2019 5:48
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 07 06:22:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 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	53	0.00
2		1,4-Dioxane	40.000	39.119	2.2	52	-0.02
3		Pyridine	40.000	37.680	5.8	49	-0.02
4		n-Nitrosodimethylamine	40.000	36.773	8.1	48	-0.02
5	S	2-Fluorophenol	80.000	87.824	-9.8	58	0.00
6		Aniline	40.000	39.638	0.9	51	0.01
7	S	Phenol-d6	80.000	85.843	-7.3	56	0.00
8		2-Chlorophenol	40.000	43.390	-8.5	57	0.00
9		Benzaldehyde	40.000	37.842	5.4	53	0.00
10	C	Phenol	40.000	42.298	-5.7	55	0.01
11		bis(2-Chloroethyl)ether	40.000	40.113	-0.3	53	0.00
12		1,3-Dichlorobenzene	40.000	42.448	-6.1	56	0.01
13	C	1,4-Dichlorobenzene	40.000	43.817	-9.5	57	0.00
14		1,2-Dichlorobenzene	40.000	44.080	-10.2	58	0.01
15		Benzyl Alcohol	40.000	38.479	3.8	50	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	34.652	13.4	45	0.00
17		2-Methylphenol	40.000	43.145	-7.9	57	0.01
18		Hexachloroethane	40.000	35.397	11.5	46	0.01
19	P	n-Nitroso-di-n-propylamine	40.000	40.040	-0.1	53	0.00
20		3+4-Methylphenols	40.000	44.856	-12.1	58	0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	52	0.00
22		Acetophenone	40.000	45.124	-12.8	58	0.01
23	S	Nitrobenzene-d5	80.000	92.686	-15.9	60	0.00
24		Nitrobenzene	40.000	45.618	-14.0	58	0.00
25		Isophorone	40.000	39.767	0.6	52	0.01
26	C	2-Nitrophenol	40.000	47.204	-18.0	61	0.01
27		2,4-Dimethylphenol	40.000	40.851	-2.1	52	0.00
28		bis(2-Chloroethoxy)methane	40.000	41.426	-3.6	53	0.00
29	C	2,4-Dichlorophenol	40.000	43.864	-9.7	56	0.00
30		1,2,4-Trichlorobenzene	40.000	43.234	-8.1	55	0.01
31		Naphthalene	40.000	43.110	-7.8	55	0.00
32		Benzoic acid	40.000	34.014	15.0	51	-0.01
33		4-Chloroaniline	40.000	42.114	-5.3	54	0.01
34	C	Hexachlorobutadiene	40.000	45.366	-13.4	58	0.01
35		Caprolactam	40.000	38.570	3.6	50	0.00
36	C	4-Chloro-3-methylphenol	40.000	44.102	-10.3	56	0.01
37		2-Methylnaphthalene	40.000	43.831	-9.6	55	0.01
38		1-Methylnaphthalene	40.000	42.659	-6.6	55	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	51	0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	47.046	-17.6	59	0.01
41	P	Hexachlorocyclopentadiene	40.000	5.033	87.4#	6	0.01
42	S	2,4,6-Tribromophenol	80.000	93.330	-16.7	60	0.01
43	C	2,4,6-Trichlorophenol	40.000	44.968	-12.4	56	0.01
44		2,4,5-Trichlorophenol	40.000	45.738	-14.3	59	0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	93.655	-17.1	60	0.01
46		1,1'-Biphenyl	40.000	45.174	-12.9	57	0.01
47		2-Chloronaphthalene	40.000	43.981	-10.0	55	0.01
48		2-Nitroaniline	40.000	51.668	-29.2#	66	0.00
49		Acenaphthylene	40.000	43.401	-8.5	54	0.01
50		Dimethylphthalate	40.000	44.930	-12.3	57	0.01
51		2,6-Dinitrotoluene	40.000	47.569	-18.9	59	0.01
52	C	Acenaphthene	40.000	41.799	-4.5	53	0.01
53		3-Nitroaniline	40.000	48.675	-21.7	60	0.01
54	P	2,4-Dinitrophenol	40.000	12.399	69.0#	6	0.01
55		Dibenzofuran	40.000	43.565	-8.9	54	0.01
56	P	4-Nitrophenol	40.000	39.799	0.5	50	0.01
57		2,4-Dinitrotoluene	40.000	50.374	-25.9#	63	0.01
58		Fluorene	40.000	44.412	-11.0	57	0.01
59		2,3,4,6-Tetrachlorophenol	40.000	43.898	-9.7	56	0.01
60		Diethylphthalate	40.000	44.073	-10.2	55	0.01
61		4-Chlorophenyl-phenylether	40.000	46.405	-16.0	59	0.01
62		4-Nitroaniline	40.000	50.957	-27.4#	65	0.01
63		Azobenzene	40.000	41.561	-3.9	53	0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	47	0.02
65		4,6-Dinitro-2-methylphenol	40.000	14.711	63.2#	11	0.01
66	c	n-Nitrosodiphenylamine	40.000	47.173	-17.9	55	0.01
67		4-Bromophenyl-phenylether	40.000	47.422	-18.6	55	0.01
68		Hexachlorobenzene	40.000	46.600	-16.5	54	0.01
69		Atrazine	40.000	45.069	-12.7	53	0.01
70	C	Pentachlorophenol	40.000	37.505	6.2	44	0.02
71		Phenanthrene	40.000	43.439	-8.6	50	0.01
72		Anthracene	40.000	43.614	-9.0	51	0.01
73		Carbazole	40.000	42.179	-5.4	50	0.01
74		Di-n-butylphthalate	40.000	46.360	-15.9	54	0.01
75	C	Fluoranthene	40.000	40.833	-2.1	48	0.02
76	I	Chrysene-d12	20.000	20.000	0.0	56	0.02
77		Benzidine	40.000	38.437	3.9	55	0.02
78		Pyrene	40.000	36.594	8.5	48	0.02
79	S	Terphenyl-d14	80.000	80.688	-0.9	54	0.02
80		Butylbenzylphthalate	40.000	39.357	1.6	54	0.01
81		Benzo(a)anthracene	40.000	44.632	-11.6	62	0.02
82		3,3'-Dichlorobenzidine	40.000	46.059	-15.1	62	0.01
83		Chrysene	40.000	42.257	-5.6	59	0.02
84		Bis(2-ethylhexyl)phthalate	40.000	44.295	-10.7	62	0.02
85	c	Di-n-octyl phthalate	40.000	45.204	-13.0	65	0.02
86		Indeno(1,2,3-cd)pyrene	40.000	38.256	4.4	53	0.03
87	I	Perylene-d12	20.000	20.000	0.0	63	0.02

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88	Benzo(b)fluoranthene	40.000	42.192	-5.5	68	0.02
89	Benzo(k)fluoranthene	40.000	44.602	-11.5	65	0.02
90 C	Benzo(a)pyrene	40.000	42.509	-6.3	66	0.02
91	Dibenzo(a,h)anthracene	40.000	37.092	7.3	56	0.03
92	Benzo(g,h,i)perylene	40.000	32.023	19.9	48	0.04

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