Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082120\
Data File : BF121358.D
Acq On : 21 Aug 2020 9:30
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 21 12:47:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 04:56:10 2020
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	105	0.00
2		1,4-Dioxane	40.000	37.483	6.3	106	0.01
3		Pyridine	40.000	38.982	2.5	107	0.02
4		n-Nitrosodimethylamine	40.000	37.935	5.2	105	0.02
5	S	2-Fluorophenol	80.000	73.981	7.5	106	0.00
6		Aniline	40.000	34.842	12.9	99	0.00
7	S	Phenol-d6	80.000	71.256	10.9	102	0.00
8		2-Chlorophenol	40.000	37.561	6.1	106	0.00
9		Benzaldehyde	40.000	39.252	1.9	106	0.00
10	C	Phenol	40.000	33.681	15.8	101	0.01
11		bis(2-Chloroethyl)ether	40.000	36.914	7.7	105	0.00
12		1,3-Dichlorobenzene	40.000	36.951	7.6	105	0.00
13	C	1,4-Dichlorobenzene	40.000	36.423	8.9	104	0.00
14		1,2-Dichlorobenzene	40.000	34.853	12.9	103	0.00
15		Benzyl Alcohol	40.000	36.785	8.0	104	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	36.167	9.6	102	0.00
17		2-Methylphenol	40.000	35.908	10.2	103	0.01
18		Hexachloroethane	40.000	36.586	8.5	103	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	35.341	11.6	104	0.00
20		3+4-Methylphenols	40.000	41.556	-3.9	104	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22		Acetophenone	40.000	36.733	8.2	106	0.00
23	S	Nitrobenzene-d5	80.000	80.786	-1.0	113	0.00
24		Nitrobenzene	40.000	36.706	8.2	102	0.00
25		Isophorone	40.000	36.244	9.4	102	0.00
26	C	2-Nitrophenol	40.000	38.158	4.6	103	0.00
27		2,4-Dimethylphenol	40.000	37.059	7.4	103	0.00
28		bis(2-Chloroethoxy)methane	40.000	36.594	8.5	102	0.00
29	C	2,4-Dichlorophenol	40.000	37.452	6.4	104	0.01
30		1,2,4-Trichlorobenzene	40.000	36.977	7.6	104	0.00
31		Naphthalene	40.000	36.335	9.2	103	0.00
32		Benzoic acid	40.000	37.374	6.6	99	0.02
33		4-Chloroaniline	40.000	37.074	7.3	104	0.00
34	C	Hexachlorobutadiene	40.000	36.366	9.1	101	0.00
35		Caprolactam	40.000	39.141	2.1	109	0.01
36	C	4-Chloro-3-methylphenol	40.000	37.317	6.7	104	0.01
37		2-Methylnaphthalene	40.000	36.861	7.8	103	0.00
38		1-Methylnaphthalene	40.000	36.612	8.5	103	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	36.617	8.5	103	0.00
41	P	Hexachlorocyclopentadiene	40.000	32.939	17.7	86	0.00
42	S	2,4,6-Tribromophenol	80.000	73.411	8.2	103	0.01
43	C	2,4,6-Trichlorophenol	40.000	38.283	4.3	106	0.01
44		2,4,5-Trichlorophenol	40.000	37.621	5.9	104	0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	87.284	-9.1	109	0.00
46		1,1'-Biphenyl	40.000	36.741	8.1	103	0.00
47		2-Chloronaphthalene	40.000	36.520	8.7	103	0.01
48		2-Nitroaniline	40.000	38.198	4.5	106	0.01
49		Acenaphthylene	40.000	36.844	7.9	104	0.00
50		Dimethylphthalate	40.000	36.979	7.6	105	0.00
51		2,6-Dinitrotoluene	40.000	37.875	5.3	105	0.00
52	C	Acenaphthene	40.000	36.262	9.3	104	0.00
53		3-Nitroaniline	40.000	37.701	5.7	106	0.00
54	P	2,4-Dinitrophenol	40.000	37.995	5.0	96	0.01
55		Dibenzofuran	40.000	40.452	-1.1	102	0.00
56	P	4-Nitrophenol	40.000	37.070	7.3	100	0.02
57		2,4-Dinitrotoluene	40.000	37.073	7.3	101	0.00
58		Fluorene	40.000	41.985	-5.0	104	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	36.873	7.8	101	0.00
60		Diethylphthalate	40.000	36.590	8.5	104	0.00
61		4-Chlorophenyl-phenylether	40.000	41.718	-4.3	105	0.00
62		4-Nitroaniline	40.000	38.137	4.7	107	0.01
63		Azobenzene	40.000	36.674	8.3	103	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65		4,6-Dinitro-2-methylphenol	40.000	39.424	1.4	103	0.01
66	c	n-Nitrosodiphenylamine	40.000	36.767	8.1	105	0.00
67		4-Bromophenyl-phenylether	40.000	37.183	7.0	105	0.00
68		Hexachlorobenzene	40.000	36.360	9.1	104	0.01
69		Atrazine	40.000	36.797	8.0	105	0.00
70	C	Pentachlorophenol	40.000	35.812	10.5	92	0.00
71		Phenanthrene	40.000	35.008	12.5	106	0.01
72		Anthracene	40.000	36.361	9.1	106	0.00
73		Carbazole	40.000	36.924	7.7	108	0.00
74		Di-n-butylphthalate	40.000	36.770	8.1	106	0.00
75	C	Fluoranthene	40.000	35.577	11.1	108	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	114	0.01
77		Benzidine	40.000	36.675	8.3	106	0.00
78		Pyrene	40.000	35.780	10.5	107	0.00
79	S	Terphenyl-d14	80.000	67.582	15.5	114	0.00
80		Butylbenzylphthalate	40.000	37.865	5.3	113	0.00
81		Benzo(a)anthracene	40.000	34.533	13.7	113	0.01
82		3,3'-Dichlorobenzidine	40.000	38.022	4.9	115	0.01
83		Chrysene	40.000	35.573	11.1	111	0.01
84		Bis(2-ethylhexyl)phthalate	40.000	37.919	5.2	118	0.00
85	c	Di-n-octyl phthalate	40.000	38.184	4.5	117	0.01
86	I	Perylene-d12	20.000	20.000	0.0	123	0.01
87		Indeno(1,2,3-cd)pyrene	40.000	35.639	10.9	120	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	34.515	13.7	112	0.02
89	Benzo(k)fluoranthene	40.000	37.521	6.2	123	0.02
90 C	Benzo(a)pyrene	40.000	36.213	9.5	119	0.02
91	Dibenzo(a,h)anthracene	40.000	35.509	11.2	120	0.03
92	Benzo(g,h,i)perylene	40.000	36.140	9.6	123	0.04

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