Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021025\
Data File : BF141531.D
Acq On : 10 Feb 2025 11:34
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 10 12:30:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 16:58:59 2025
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	103	0.00
2		1,4-Dioxane	40.000	38.728	3.2	99	-0.01
3		Pyridine	40.000	39.606	1.0	98	0.00
4		n-Nitrosodimethylamine	40.000	39.614	1.0	101	-0.03
5	S	2-Fluorophenol	80.000	80.176	-0.2	102	0.00
6		Aniline	40.000	39.376	1.6	99	-0.01
7	S	Phenol-d6	80.000	77.687	2.9	100	0.00
8		2-Chlorophenol	40.000	39.158	2.1	101	0.00
9		Benzaldehyde	40.000	32.674	18.3	88	0.00
10	C	Phenol	40.000	38.940	2.7	100	-0.01
11		bis(2-Chloroethyl)ether	40.000	39.036	2.4	100	0.00
12		1,3-Dichlorobenzene	40.000	39.668	0.8	103	0.00
13	C	1,4-Dichlorobenzene	40.000	39.023	2.4	101	0.00
14		1,2-Dichlorobenzene	40.000	39.967	0.1	103	0.00
15		Benzyl Alcohol	40.000	39.473	1.3	99	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.715	0.7	102	0.00
17		2-Methylphenol	40.000	39.034	2.4	100	0.00
18		Hexachloroethane	40.000	40.642	-1.6	104	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	38.706	3.2	99	-0.01
20		3+4-Methylphenols	40.000	38.569	3.6	99	-0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22		Acetophenone	40.000	38.827	2.9	99	0.00
23	S	Nitrobenzene-d5	80.000	78.840	1.4	100	0.00
24		Nitrobenzene	40.000	39.108	2.2	99	0.00
25		Isophorone	40.000	38.993	2.5	99	0.00
26	C	2-Nitrophenol	40.000	40.102	-0.3	98	0.00
27		2,4-Dimethylphenol	40.000	39.519	1.2	98	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.467	1.3	99	0.00
29	C	2,4-Dichlorophenol	40.000	39.280	1.8	99	0.00
30		1,2,4-Trichlorobenzene	40.000	39.705	0.7	102	0.00
31		Naphthalene	40.000	39.639	0.9	101	0.00
32		Benzoic acid	40.000	34.738	13.2	87	-0.04
33		4-Chloroaniline	40.000	38.208	4.5	97	-0.01
34	C	Hexachlorobutadiene	40.000	41.054	-2.6	104	0.00
35		Caprolactam	40.000	38.739	3.2	95	-0.03
36	C	4-Chloro-3-methylphenol	40.000	38.947	2.6	97	0.00
37		2-Methylnaphthalene	40.000	39.242	1.9	101	0.00
38		1-Methylnaphthalene	40.000	38.931	2.7	99	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	40.116	-0.3	99	0.00
41	P	Hexachlorocyclopentadiene	40.000	37.172	7.1	87	0.00
42	S	2,4,6-Tribromophenol	80.000	77.122	3.6	96	0.00
43	C	2,4,6-Trichlorophenol	40.000	39.950	0.1	99	0.00
44		2,4,5-Trichlorophenol	40.000	39.281	1.8	96	0.00
45	S	2-Fluorobiphenyl	80.000	78.674	1.7	100	0.00
46		1,1'-Biphenyl	40.000	39.517	1.2	99	0.00
47		2-Chloronaphthalene	40.000	39.887	0.3	100	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	38.822	2.9	95	0.00
49		Acenaphthylene	40.000	39.253	1.9	98	0.00
50		Dimethylphthalate	40.000	39.112	2.2	98	-0.01
51		2,6-Dinitrotoluene	40.000	38.236	4.4	94	0.00
52	C	Acenaphthene	40.000	39.100	2.2	97	0.00
53		3-Nitroaniline	40.000	38.310	4.2	95	0.00
54	P	2,4-Dinitrophenol	40.000	36.647	8.4	91	0.00
55		Dibenzofuran	40.000	39.157	2.1	98	0.00
56	P	4-Nitrophenol	40.000	37.656	5.9	89	-0.01
57		2,4-Dinitrotoluene	40.000	38.351	4.1	95	0.00
58		Fluorene	40.000	39.202	2.0	98	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	38.428	3.9	96	0.00
60		Diethylphthalate	40.000	39.149	2.1	98	0.00
61		4-Chlorophenyl-phenylether	40.000	39.967	0.1	100	0.00
62		4-Nitroaniline	40.000	37.408	6.5	90	-0.02
63		Azobenzene	40.000	39.338	1.7	98	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65		4,6-Dinitro-2-methylphenol	40.000	38.398	4.0	87	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.759	-1.9	97	-0.01
67		4-Bromophenyl-phenylether	40.000	41.197	-3.0	97	0.00
68		Hexachlorobenzene	40.000	40.874	-2.2	96	0.00
69		Atrazine	40.000	37.940	5.2	92	0.00
70	C	Pentachlorophenol	40.000	37.449	6.4	83	0.00
71		Phenanthrene	40.000	40.095	-0.2	95	0.00
72		Anthracene	40.000	40.071	-0.2	95	0.00
73		Carbazole	40.000	39.007	2.5	92	0.00
74		Di-n-butylphthalate	40.000	40.113	-0.3	94	0.00
75	C	Fluoranthene	40.000	38.350	4.1	90	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77		Benzidine	40.000	37.236	6.9	67	0.00
78		Pyrene	40.000	42.509	-6.3	89	0.00
79	S	Terphenyl-d14	80.000	84.606	-5.8	90	0.00
80		Butylbenzylphthalate	40.000	42.551	-6.4	88	0.00
81		Benzo(a)anthracene	40.000	39.246	1.9	83	0.00
82		3,3'-Dichlorobenzidine	40.000	39.165	2.1	85	0.00
83		Chrysene	40.000	40.265	-0.7	88	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	45.402	-13.5	94	0.00
85	c	Di-n-octyl phthalate	40.000	49.334	-23.3#	104	0.01
86	I	Perylene-d12	20.000	20.000	0.0	97	0.02
87		Indeno(1,2,3-cd)pyrene	40.000	46.037	-15.1	107	0.01
88		Benzo(b)fluoranthene	40.000	41.209	-3.0	100	0.01
89		Benzo(k)fluoranthene	40.000	35.313	11.7	86	0.01
90	C	Benzo(a)pyrene	40.000	39.851	0.4	97	0.01
91		Dibenzo(a,h)anthracene	40.000	46.809	-17.0	108	0.01
92		Benzo(g,h,i)perylene	40.000	46.843	-17.1	108	0.01

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 1