Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050225\
Data File : BF142274.D
Acq On : 02 May 2025 10:39
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 02 11:50:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 30 16:00:01 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	105	0.00
2		1,4-Dioxane	40.000	37.589	6.0	93	-0.01
3		Pyridine	40.000	38.083	4.8	96	0.00
4		n-Nitrosodimethylamine	40.000	38.811	3.0	95	0.00
5	S	2-Fluorophenol	80.000	76.366	4.5	96	0.00
6		Aniline	40.000	37.880	5.3	95	0.00
7	S	Phenol-d6	80.000	77.087	3.6	96	0.00
8		2-Chlorophenol	40.000	39.206	2.0	97	0.00
9		Benzaldehyde	40.000	37.835	5.4	94	0.00
10	C	Phenol	40.000	37.967	5.1	95	0.00
11		bis(2-Chloroethyl)ether	40.000	37.841	5.4	95	0.00
12		1,3-Dichlorobenzene	40.000	37.811	5.5	95	0.00
13	C	1,4-Dichlorobenzene	40.000	36.999	7.5	93	0.00
14		1,2-Dichlorobenzene	40.000	37.888	5.3	95	0.00
15		Benzyl Alcohol	40.000	38.697	3.3	95	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	37.895	5.3	95	0.00
17		2-Methylphenol	40.000	37.931	5.2	94	0.00
18		Hexachloroethane	40.000	39.190	2.0	97	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	37.373	6.6	95	0.00
20		3+4-Methylphenols	40.000	39.062	2.3	97	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22		Acetophenone	40.000	36.381	9.0	95	0.00
23	S	Nitrobenzene-d5	80.000	87.247	-9.1	103	0.00
24		Nitrobenzene	40.000	42.143	-5.4	102	0.00
25		Isophorone	40.000	36.800	8.0	94	0.00
26	C	2-Nitrophenol	40.000	43.995	-10.0	124	0.00
27		2,4-Dimethylphenol	40.000	38.087	4.8	96	0.00
28		bis(2-Chloroethoxy)methane	40.000	36.730	8.2	94	0.00
29	C	2,4-Dichlorophenol	40.000	38.714	3.2	95	0.00
30		1,2,4-Trichlorobenzene	40.000	36.954	7.6	94	0.00
31		Naphthalene	40.000	36.602	8.5	95	0.00
32		Benzoic acid	40.000	42.364	-5.9	127	0.00
33		4-Chloroaniline	40.000	37.373	6.6	96	0.00
34	C	Hexachlorobutadiene	40.000	37.512	6.2	94	0.00
35		Caprolactam	40.000	39.988	0.0	99	0.00
36	C	4-Chloro-3-methylphenol	40.000	38.463	3.8	95	0.00
37		2-Methylnaphthalene	40.000	36.551	8.6	95	0.00
38		1-Methylnaphthalene	40.000	36.702	8.2	95	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	37.065	7.3	95	0.00
41	P	Hexachlorocyclopentadiene	40.000	40.985	-2.5	98	0.00
42	S	2,4,6-Tribromophenol	80.000	83.329	-4.2	98	0.00
43	C	2,4,6-Trichlorophenol	40.000	41.332	-3.3	102	0.00
44		2,4,5-Trichlorophenol	40.000	39.611	1.0	94	0.00
45	S	2-Fluorobiphenyl	80.000	72.935	8.8	96	0.00
46		1,1'-Biphenyl	40.000	36.988	7.5	95	0.00
47		2-Chloronaphthalene	40.000	37.021	7.4	95	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	42.014	-5.0	112	0.00
49		Acenaphthylene	40.000	37.062	7.3	95	0.00
50		Dimethylphthalate	40.000	37.413	6.5	95	0.00
51		2,6-Dinitrotoluene	40.000	40.686	-1.7	107	0.00
52	C	Acenaphthene	40.000	37.558	6.1	96	0.00
53		3-Nitroaniline	40.000	40.499	-1.2	105	0.00
54	P	2,4-Dinitrophenol	40.000	50.599	-26.5#	158	0.00
55		Dibenzofuran	40.000	37.015	7.5	95	0.00
56	P	4-Nitrophenol	40.000	45.101	-12.8	110	0.00
57		2,4-Dinitrotoluene	40.000	42.928	-7.3	116	0.00
58		Fluorene	40.000	36.852	7.9	95	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	40.702	-1.8	97	0.00
60		Diethylphthalate	40.000	37.148	7.1	94	0.00
61		4-Chlorophenyl-phenylether	40.000	36.772	8.1	94	0.00
62		4-Nitroaniline	40.000	42.072	-5.2	109	0.00
63		Azobenzene	40.000	36.907	7.7	94	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65		4,6-Dinitro-2-methylphenol	40.000	45.858	-14.6	144	0.00
66	c	n-Nitrosodiphenylamine	40.000	37.187	7.0	95	0.00
67		4-Bromophenyl-phenylether	40.000	38.179	4.6	95	0.00
68		Hexachlorobenzene	40.000	37.175	7.1	94	0.00
69		Atrazine	40.000	38.907	2.7	97	0.00
70	C	Pentachlorophenol	40.000	41.560	-3.9	101	0.00
71		Phenanthrene	40.000	37.261	6.8	96	0.00
72		Anthracene	40.000	37.446	6.4	97	0.00
73		Carbazole	40.000	37.893	5.3	98	0.00
74		Di-n-butylphthalate	40.000	37.366	6.6	94	0.00
75	C	Fluoranthene	40.000	37.775	5.6	98	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77		Benzidine	40.000	41.743	-4.4	99	0.00
78		Pyrene	40.000	40.557	-1.4	99	0.00
79	S	Terphenyl-d14	80.000	78.207	2.2	97	0.00
80		Butylbenzylphthalate	40.000	36.531	8.7	95	0.00
81		Benzo(a)anthracene	40.000	38.532	3.7	96	0.00
82		3,3'-Dichlorobenzidine	40.000	37.840	5.4	90	0.00
83		Chrysene	40.000	36.304	9.2	96	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	29.284	26.8#	75	0.00
85	c	Di-n-octyl phthalate	40.000	28.225	29.4#	69	-0.01
86	I	Perylene-d12	20.000	20.000	0.0	100	-0.01
87		Indeno(1,2,3-cd)pyrene	40.000	39.896	0.3	90	-0.01
88		Benzo(b)fluoranthene	40.000	34.545	13.6	82	0.00
89		Benzo(k)fluoranthene	40.000	38.642	3.4	96	0.00
90	C	Benzo(a)pyrene	40.000	37.783	5.5	89	0.00
91		Dibenzo(a,h)anthracene	40.000	40.144	-0.4	91	-0.01
92		Benzo(g,h,i)perylene	40.000	40.703	-1.8	93	-0.02

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

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