Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080125\
Data File : BF143274.D
Acq On : 01 Aug 2025 10:39
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 01 11:46:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 15:14:05 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	72	0.00
2		1,4-Dioxane	40.000	32.725	18.2	59	-0.02
3		Pyridine	40.000	32.186	19.5	59	-0.01
4		n-Nitrosodimethylamine	40.000	34.127	14.7	61	-0.02
5	S	2-Fluorophenol	80.000	67.393	15.8	62	0.00
6		Aniline	40.000	33.386	16.5	60	0.00
7	S	Phenol-d6	80.000	67.919	15.1	62	0.00
8		2-Chlorophenol	40.000	34.710	13.2	63	0.00
9		Benzaldehyde	40.000	34.317	14.2	51	0.00
10	C	Phenol	40.000	35.375	11.6	64	0.00
11		bis(2-Chloroethyl)ether	40.000	33.511	16.2	61	0.00
12		1,3-Dichlorobenzene	40.000	35.275	11.8	65	0.00
13	C	1,4-Dichlorobenzene	40.000	35.152	12.1	64	0.00
14		1,2-Dichlorobenzene	40.000	35.657	10.9	66	0.00
15		Benzyl Alcohol	40.000	35.389	11.5	63	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	33.073	17.3	60	0.00
17		2-Methylphenol	40.000	34.559	13.6	63	0.00
18		Hexachloroethane	40.000	36.424	8.9	66	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	33.706	15.7	63	0.00
20		3+4-Methylphenols	40.000	35.187	12.0	64	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22		Acetophenone	40.000	34.292	14.3	63	0.00
23	S	Nitrobenzene-d5	80.000	73.554	8.1	66	0.00
24		Nitrobenzene	40.000	36.232	9.4	64	0.00
25		Isophorone	40.000	34.557	13.6	63	0.00
26	C	2-Nitrophenol	40.000	39.887	0.3	67	0.00
27		2,4-Dimethylphenol	40.000	34.030	14.9	61	0.00
28		bis(2-Chloroethoxy)methane	40.000	34.422	13.9	63	0.00
29	C	2,4-Dichlorophenol	40.000	35.901	10.2	64	0.00
30		1,2,4-Trichlorobenzene	40.000	36.409	9.0	66	0.00
31		Naphthalene	40.000	35.437	11.4	65	0.00
32		Benzoic acid	40.000	34.630	13.4	61	0.00
33		4-Chloroaniline	40.000	34.969	12.6	64	0.00
34	C	Hexachlorobutadiene	40.000	37.286	6.8	67	0.00
35		Caprolactam	40.000	36.792	8.0	63	0.00
36	C	4-Chloro-3-methylphenol	40.000	36.103	9.7	65	0.00
37		2-Methylnaphthalene	40.000	35.563	11.1	65	0.00
38		1-Methylnaphthalene	40.000	35.702	10.7	65	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	70	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	36.596	8.5	67	0.00
41	P	Hexachlorocyclopentadiene	40.000	32.948	17.6	58	0.00
42	S	2,4,6-Tribromophenol	80.000	73.963	7.5	64	0.00
43	C	2,4,6-Trichlorophenol	40.000	34.686	13.3	63	0.00
44		2,4,5-Trichlorophenol	40.000	37.303	6.7	65	0.00
45	S	2-Fluorobiphenyl	80.000	71.028	11.2	67	0.00
46		1,1'-Biphenyl	40.000	35.617	11.0	65	0.00
47		2-Chloronaphthalene	40.000	35.734	10.7	66	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	38.982	2.5	66	0.00
49		Acenaphthylene	40.000	35.213	12.0	64	0.00
50		Dimethylphthalate	40.000	36.342	9.1	65	0.00
51		2,6-Dinitrotoluene	40.000	38.945	2.6	65	0.00
52	C	Acenaphthene	40.000	36.142	9.6	66	0.00
53		3-Nitroaniline	40.000	36.693	8.3	63	0.00
54	P	2,4-Dinitrophenol	40.000	39.961	0.1	73	0.00
55		Dibenzofuran	40.000	35.147	12.1	64	0.00
56	P	4-Nitrophenol	40.000	33.529	16.2	55	0.01
57		2,4-Dinitrotoluene	40.000	39.907	0.2	66	0.00
58		Fluorene	40.000	35.625	10.9	66	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	36.205	9.5	63	0.00
60		Diethylphthalate	40.000	35.831	10.4	64	0.00
61		4-Chlorophenyl-phenylether	40.000	36.207	9.5	66	0.00
62		4-Nitroaniline	40.000	37.980	5.1	63	0.00
63		Azobenzene	40.000	34.221	14.4	61	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	70	0.00
65		4,6-Dinitro-2-methylphenol	40.000	38.713	3.2	70	0.00
66	c	n-Nitrosodiphenylamine	40.000	35.039	12.4	64	0.00
67		4-Bromophenyl-phenylether	40.000	35.460	11.3	64	0.00
68		Hexachlorobenzene	40.000	36.068	9.8	65	0.00
69		Atrazine	40.000	37.754	5.6	65	0.00
70	C	Pentachlorophenol	40.000	52.772	-31.9#	91	0.00
71		Phenanthrene	40.000	35.296	11.8	64	0.00
72		Anthracene	40.000	35.326	11.7	64	0.00
73		Carbazole	40.000	35.603	11.0	63	0.00
74		Di-n-butylphthalate	40.000	37.312	6.7	65	0.00
75	C	Fluoranthene	40.000	36.431	8.9	65	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	74	0.00
77		Benzidine	40.000	36.483	8.8	54	0.00
78		Pyrene	40.000	35.449	11.4	65	0.00
79	S	Terphenyl-d14	80.000	70.608	11.7	67	0.00
80		Butylbenzylphthalate	40.000	42.507	-6.3	75	0.00
81		Benzo(a)anthracene	40.000	37.496	6.3	72	0.00
82		3,3'-Dichlorobenzidine	40.000	38.007	5.0	73	0.00
83		Chrysene	40.000	35.219	12.0	65	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	38.092	4.8	70	0.00
85	c	Di-n-octyl phthalate	40.000	36.132	9.7	69	0.00
86	I	Perylene-d12	20.000	20.000	0.0	77	0.01
87		Indeno(1,2,3-cd)pyrene	40.000	36.678	8.3	70	0.02
88		Benzo(b)fluoranthene	40.000	34.750	13.1	71	0.01
89		Benzo(k)fluoranthene	40.000	35.781	10.5	66	0.01
90	C	Benzo(a)pyrene	40.000	35.501	11.2	69	0.00
91		Dibenzo(a,h)anthracene	40.000	36.331	9.2	70	0.02
92		Benzo(g,h,i)perylene	40.000	37.213	7.0	72	0.02

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

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