Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080125\
Data File : BF143288.D
Acq On : 01 Aug 2025 17:58
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 01 18:28:19 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	94	0.00
2		1,4-Dioxane	40.000	35.629	10.9	84	-0.04
3		Pyridine	40.000	35.566	11.1	85	-0.02
4		n-Nitrosodimethylamine	40.000	36.430	8.9	85	-0.02
5	S	2-Fluorophenol	80.000	70.497	11.9	85	0.00
6		Aniline	40.000	35.008	12.5	83	0.00
7	S	Phenol-d6	80.000	70.920	11.3	85	0.00
8		2-Chlorophenol	40.000	35.904	10.2	85	0.00
9		Benzaldehyde	40.000	35.886	10.3	70	0.00
10	C	Phenol	40.000	37.342	6.6	89	0.00
11		bis(2-Chloroethyl)ether	40.000	36.198	9.5	87	0.00
12		1,3-Dichlorobenzene	40.000	35.746	10.6	86	0.00
13	C	1,4-Dichlorobenzene	40.000	35.440	11.4	85	0.00
14		1,2-Dichlorobenzene	40.000	35.377	11.6	85	0.00
15		Benzyl Alcohol	40.000	34.878	12.8	82	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	35.653	10.9	85	0.00
17		2-Methylphenol	40.000	35.262	11.8	84	0.00
18		Hexachloroethane	40.000	36.610	8.5	87	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	33.315	16.7	81	0.00
20		3+4-Methylphenols	40.000	34.990	12.5	83	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22		Acetophenone	40.000	34.530	13.7	82	0.00
23	S	Nitrobenzene-d5	80.000	73.544	8.1	85	0.00
24		Nitrobenzene	40.000	36.757	8.1	84	0.00
25		Isophorone	40.000	35.390	11.5	83	0.00
26	C	2-Nitrophenol	40.000	40.972	-2.4	88	0.00
27		2,4-Dimethylphenol	40.000	34.033	14.9	79	0.00
28		bis(2-Chloroethoxy)methane	40.000	36.117	9.7	85	0.00
29	C	2,4-Dichlorophenol	40.000	36.236	9.4	84	0.00
30		1,2,4-Trichlorobenzene	40.000	35.834	10.4	84	0.00
31		Naphthalene	40.000	35.826	10.4	84	0.00
32		Benzoic acid	40.000	35.580	11.1	81	0.00
33		4-Chloroaniline	40.000	35.214	12.0	83	0.00
34	C	Hexachlorobutadiene	40.000	36.694	8.3	86	0.00
35		Caprolactam	40.000	36.477	8.8	81	0.00
36	C	4-Chloro-3-methylphenol	40.000	34.993	12.5	81	0.00
37		2-Methylnaphthalene	40.000	35.335	11.7	83	0.00
38		1-Methylnaphthalene	40.000	35.311	11.7	83	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	36.639	8.4	83	0.00
41	P	Hexachlorocyclopentadiene	40.000	33.043	17.4	72	0.00
42	S	2,4,6-Tribromophenol	80.000	71.757	10.3	76	0.00
43	C	2,4,6-Trichlorophenol	40.000	35.068	12.3	79	0.00
44		2,4,5-Trichlorophenol	40.000	36.575	8.6	78	0.00
45	S	2-Fluorobiphenyl	80.000	69.926	12.6	82	0.00
46		1,1'-Biphenyl	40.000	36.289	9.3	82	0.00
47		2-Chloronaphthalene	40.000	36.302	9.2	82	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	38.800	3.0	81	0.00
49		Acenaphthylene	40.000	35.901	10.2	81	0.00
50		Dimethylphthalate	40.000	35.989	10.0	79	0.00
51		2,6-Dinitrotoluene	40.000	38.852	2.9	80	0.00
52	C	Acenaphthene	40.000	36.602	8.5	83	0.00
53		3-Nitroaniline	40.000	36.967	7.6	78	0.00
54	P	2,4-Dinitrophenol	40.000	43.254	-8.1	100	0.00
55		Dibenzofuran	40.000	35.246	11.9	79	0.00
56	P	4-Nitrophenol	40.000	34.188	14.5	70	0.01
57		2,4-Dinitrotoluene	40.000	39.995	0.0	81	0.00
58		Fluorene	40.000	34.956	12.6	80	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	36.446	8.9	79	0.00
60		Diethylphthalate	40.000	35.251	11.9	78	0.00
61		4-Chlorophenyl-phenylether	40.000	35.772	10.6	80	0.00
62		4-Nitroaniline	40.000	37.964	5.1	78	0.00
63		Azobenzene	40.000	35.429	11.4	78	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65		4,6-Dinitro-2-methylphenol	40.000	41.175	-2.9	90	0.00
66	c	n-Nitrosodiphenylamine	40.000	35.861	10.3	78	0.00
67		4-Bromophenyl-phenylether	40.000	36.307	9.2	79	0.00
68		Hexachlorobenzene	40.000	34.704	13.2	75	0.00
69		Atrazine	40.000	37.905	5.2	78	0.00
70	C	Pentachlorophenol	40.000	53.089	-32.7#	109	0.00
71		Phenanthrene	40.000	35.092	12.3	76	0.00
72		Anthracene	40.000	35.448	11.4	77	0.00
73		Carbazole	40.000	36.207	9.5	76	0.00
74		Di-n-butylphthalate	40.000	38.218	4.5	79	0.00
75	C	Fluoranthene	40.000	37.450	6.4	80	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77		Benzidine	40.000	34.036	14.9	71	0.00
78		Pyrene	40.000	32.184	19.5	83	0.00
79	S	Terphenyl-d14	80.000	62.472	21.9	83	0.00
80		Butylbenzylphthalate	40.000	41.849	-4.6	104	0.00
81		Benzo(a)anthracene	40.000	35.565	11.1	96	0.00
82		3,3'-Dichlorobenzidine	40.000	37.375	6.6	101	0.00
83		Chrysene	40.000	36.582	8.5	94	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	37.952	5.1	98	0.00
85	c	Di-n-octyl phthalate	40.000	36.103	9.7	97	0.00
86	I	Perylene-d12	20.000	20.000	0.0	109	0.01
87		Indeno(1,2,3-cd)pyrene	40.000	37.109	7.2	101	0.01
88		Benzo(b)fluoranthene	40.000	33.242	16.9	97	0.00
89		Benzo(k)fluoranthene	40.000	38.661	3.3	102	0.00
90	C	Benzo(a)pyrene	40.000	36.448	8.9	100	0.00
91		Dibenzo(a,h)anthracene	40.000	36.823	7.9	101	0.01
92		Benzo(g,h,i)perylene	40.000	37.548	6.1	103	0.02

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

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