Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
Data File : BF143177.D
Acq On : 22 Jul 2025 08:46
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 22 11:12:25 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	82	0.00
2		1,4-Dioxane	40.000	39.132	2.2	80	0.00
3		Pyridine	40.000	38.657	3.4	81	0.00
4		n-Nitrosodimethylamine	40.000	39.459	1.4	80	0.00
5	S	2-Fluorophenol	80.000	77.959	2.6	82	0.00
6		Aniline	40.000	39.186	2.0	81	0.00
7	S	Phenol-d6	80.000	78.075	2.4	82	0.00
8		2-Chlorophenol	40.000	39.740	0.6	83	0.00
9		Benzaldehyde	40.000	129.116	-222.8#	220	0.00
10	C	Phenol	40.000	41.450	-3.6	86	0.00
11		bis(2-Chloroethyl)ether	40.000	38.997	2.5	82	0.00
12		1,3-Dichlorobenzene	40.000	39.079	2.3	83	0.00
13	C	1,4-Dichlorobenzene	40.000	39.415	1.5	83	0.00
14		1,2-Dichlorobenzene	40.000	39.536	1.2	84	0.00
15		Benzyl Alcohol	40.000	40.325	-0.8	83	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.617	1.0	83	0.00
17		2-Methylphenol	40.000	39.715	0.7	83	0.00
18		Hexachloroethane	40.000	40.337	-0.8	84	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	38.818	3.0	83	0.00
20		3+4-Methylphenols	40.000	40.856	-2.1	85	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22		Acetophenone	40.000	38.166	4.6	84	0.00
23	S	Nitrobenzene-d5	80.000	79.820	0.2	85	0.00
24		Nitrobenzene	40.000	39.931	0.2	84	0.00
25		Isophorone	40.000	39.403	1.5	85	0.00
26	C	2-Nitrophenol	40.000	42.420	-6.1	84	0.00
27		2,4-Dimethylphenol	40.000	39.039	2.4	84	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.742	3.1	84	0.00
29	C	2,4-Dichlorophenol	40.000	39.284	1.8	84	0.00
30		1,2,4-Trichlorobenzene	40.000	38.597	3.5	83	0.00
31		Naphthalene	40.000	38.661	3.3	84	0.00
32		Benzoic acid	40.000	42.399	-6.0	91	0.00
33		4-Chloroaniline	40.000	39.296	1.8	85	0.00
34	C	Hexachlorobutadiene	40.000	38.797	3.0	83	0.00
35		Caprolactam	40.000	43.497	-8.7	89	0.00
36	C	4-Chloro-3-methylphenol	40.000	40.031	-0.1	85	0.00
37		2-Methylnaphthalene	40.000	38.948	2.6	85	0.00
38		1-Methylnaphthalene	40.000	39.448	1.4	86	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	37.530	6.2	85	0.00
41	P	Hexachlorocyclopentadiene	40.000	38.857	2.9	85	0.00
42	S	2,4,6-Tribromophenol	80.000	83.135	-3.9	88	0.00
43	C	2,4,6-Trichlorophenol	40.000	38.716	3.2	87	0.00
44		2,4,5-Trichlorophenol	40.000	39.609	1.0	85	0.00
45	S	2-Fluorobiphenyl	80.000	74.477	6.9	87	0.00
46		1,1'-Biphenyl	40.000	38.059	4.9	86	0.00
47		2-Chloronaphthalene	40.000	38.067	4.8	86	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	42.277	-5.7	88	0.00
49		Acenaphthylene	40.000	38.541	3.6	87	0.00
50		Dimethylphthalate	40.000	39.501	1.2	87	0.00
51		2,6-Dinitrotoluene	40.000	42.869	-7.2	89	0.00
52	C	Acenaphthene	40.000	38.656	3.4	87	0.00
53		3-Nitroaniline	40.000	41.017	-2.5	87	0.00
54	P	2,4-Dinitrophenol	40.000	43.071	-7.7	99	0.00
55		Dibenzofuran	40.000	38.679	3.3	87	0.00
56	P	4-Nitrophenol	40.000	41.010	-2.5	84	0.00
57		2,4-Dinitrotoluene	40.000	43.658	-9.1	89	0.00
58		Fluorene	40.000	38.582	3.5	88	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	41.130	-2.8	89	0.00
60		Diethylphthalate	40.000	40.297	-0.7	88	0.00
61		4-Chlorophenyl-phenylether	40.000	39.006	2.5	87	0.00
62		4-Nitroaniline	40.000	42.030	-5.1	86	0.00
63		Azobenzene	40.000	39.955	0.1	88	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65		4,6-Dinitro-2-methylphenol	40.000	40.643	-1.6	95	0.00
66	c	n-Nitrosodiphenylamine	40.000	38.190	4.5	89	0.00
67		4-Bromophenyl-phenylether	40.000	37.943	5.1	88	0.00
68		Hexachlorobenzene	40.000	38.002	5.0	88	0.00
69		Atrazine	40.000	41.506	-3.8	91	0.00
70	C	Pentachlorophenol	40.000	41.596	-4.0	91	0.00
71		Phenanthrene	40.000	38.546	3.6	89	0.00
72		Anthracene	40.000	38.560	3.6	89	0.00
73		Carbazole	40.000	39.755	0.6	90	0.00
74		Di-n-butylphthalate	40.000	42.111	-5.3	93	0.00
75	C	Fluoranthene	40.000	41.148	-2.9	93	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	85	0.00
77		Benzidine	40.000	22.544	43.6#	39	0.00
78		Pyrene	40.000	44.341	-10.9	93	0.00
79	S	Terphenyl-d14	80.000	86.285	-7.9	94	0.00
80		Butylbenzylphthalate	40.000	47.491	-18.7	97	0.00
81		Benzo(a)anthracene	40.000	38.651	3.4	86	0.00
82		3,3'-Dichlorobenzidine	40.000	38.517	3.7	85	0.00
83		Chrysene	40.000	39.537	1.2	84	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	41.663	-4.2	88	0.00
85	c	Di-n-octyl phthalate	40.000	38.026	4.9	84	0.00
86	I	Perylene-d12	20.000	20.000	0.0	79	0.01
87		Indeno(1,2,3-cd)pyrene	40.000	39.981	0.0	79	0.01
88		Benzo(b)fluoranthene	40.000	41.508	-3.8	88	0.00
89		Benzo(k)fluoranthene	40.000	36.301	9.2	69	0.00
90	C	Benzo(a)pyrene	40.000	39.651	0.9	79	0.00
91		Dibenzo(a,h)anthracene	40.000	40.175	-0.4	80	0.01
92		Benzo(g,h,i)perylene	40.000	40.914	-2.3	81	0.02

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

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