Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143518.D
Acq On : 21 Aug 2025 09:21
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 21 11:45:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 21 06:12:21 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	86	0.00
2		1,4-Dioxane	40.000	40.780	-2.0	86	0.00
3		Pyridine	40.000	40.552	-1.4	85	0.00
4		n-Nitrosodimethylamine	40.000	40.163	-0.4	85	-0.02
5	S	2-Fluorophenol	80.000	79.089	1.1	85	0.00
6		Aniline	40.000	40.315	-0.8	86	0.00
7	S	Phenol-d6	80.000	79.973	0.0	86	-0.01
8		2-Chlorophenol	40.000	40.208	-0.5	86	0.00
9		Benzaldehyde	40.000	43.891	-9.7	90	0.00
10	C	Phenol	40.000	40.372	-0.9	86	-0.01
11		bis(2-Chloroethyl)ether	40.000	40.314	-0.8	87	0.00
12		1,3-Dichlorobenzene	40.000	39.802	0.5	86	0.00
13	C	1,4-Dichlorobenzene	40.000	40.045	-0.1	87	0.00
14		1,2-Dichlorobenzene	40.000	40.122	-0.3	86	0.00
15		Benzyl Alcohol	40.000	40.760	-1.9	85	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.834	0.4	85	0.00
17		2-Methylphenol	40.000	40.511	-1.3	87	0.00
18		Hexachloroethane	40.000	40.435	-1.1	86	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	39.822	0.4	87	-0.02
20		3+4-Methylphenols	40.000	40.503	-1.3	86	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22		Acetophenone	40.000	39.507	1.2	88	0.00
23	S	Nitrobenzene-d5	80.000	81.228	-1.5	87	-0.01
24		Nitrobenzene	40.000	41.020	-2.6	87	-0.01
25		Isophorone	40.000	40.104	-0.3	87	-0.01
26	C	2-Nitrophenol	40.000	41.767	-4.4	87	0.00
27		2,4-Dimethylphenol	40.000	40.108	-0.3	86	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.742	0.6	85	0.00
29	C	2,4-Dichlorophenol	40.000	40.285	-0.7	86	0.00
30		1,2,4-Trichlorobenzene	40.000	40.066	-0.2	87	0.00
31		Naphthalene	40.000	39.587	1.0	87	0.00
32		Benzoic acid	40.000	35.717	10.7	77	-0.04
33		4-Chloroaniline	40.000	39.804	0.5	85	0.00
34	C	Hexachlorobutadiene	40.000	40.194	-0.5	87	0.00
35		Caprolactam	40.000	45.135	-12.8	95	-0.03
36	C	4-Chloro-3-methylphenol	40.000	40.144	-0.4	87	0.00
37		2-Methylnaphthalene	40.000	39.089	2.3	85	0.00
38		1-Methylnaphthalene	40.000	39.436	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	39.693	0.8	87	0.00
41	P	Hexachlorocyclopentadiene	40.000	34.356	14.1	74	0.00
42	S	2,4,6-Tribromophenol	80.000	79.836	0.2	86	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.335	-0.8	84	0.00
44		2,4,5-Trichlorophenol	40.000	39.568	1.1	86	0.00
45	S	2-Fluorobiphenyl	80.000	77.819	2.7	88	0.00
46		1,1'-Biphenyl	40.000	39.203	2.0	86	0.00
47		2-Chloronaphthalene	40.000	39.372	1.6	86	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	41.078	-2.7	86	0.00
49		Acenaphthylene	40.000	39.570	1.1	86	0.00
50		Dimethylphthalate	40.000	41.504	-3.8	90	0.00
51		2,6-Dinitrotoluene	40.000	42.495	-6.2	88	0.00
52	C	Acenaphthene	40.000	39.417	1.5	86	0.00
53		3-Nitroaniline	40.000	41.155	-2.9	86	0.00
54	P	2,4-Dinitrophenol	40.000	35.824	10.4	79	0.00
55		Dibenzofuran	40.000	39.509	1.2	87	0.00
56	P	4-Nitrophenol	40.000	38.513	3.7	78	0.00
57		2,4-Dinitrotoluene	40.000	42.812	-7.0	88	-0.01
58		Fluorene	40.000	39.184	2.0	87	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	40.463	-1.2	84	0.00
60		Diethylphthalate	40.000	42.212	-5.5	91	0.00
61		4-Chlorophenyl-phenylether	40.000	39.680	0.8	87	0.00
62		4-Nitroaniline	40.000	41.677	-4.2	87	-0.01
63		Azobenzene	40.000	40.129	-0.3	87	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65		4,6-Dinitro-2-methylphenol	40.000	37.928	5.2	76	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.110	-0.3	85	0.00
67		4-Bromophenyl-phenylether	40.000	40.542	-1.4	85	0.00
68		Hexachlorobenzene	40.000	39.979	0.1	85	0.00
69		Atrazine	40.000	46.846	-17.1	98	0.00
70	C	Pentachlorophenol	40.000	36.133	9.7	73	0.00
71		Phenanthrene	40.000	39.294	1.8	86	0.00
72		Anthracene	40.000	39.255	1.9	84	0.00
73		Carbazole	40.000	39.380	1.5	84	0.00
74		Di-n-butylphthalate	40.000	46.124	-15.3	95	0.00
75	C	Fluoranthene	40.000	38.372	4.1	83	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	89	0.00
77		Benzidine	40.000	40.029	-0.1	84	0.00
78		Pyrene	40.000	36.801	8.0	82	0.00
79	S	Terphenyl-d14	80.000	76.374	4.5	86	0.00
80		Butylbenzylphthalate	40.000	43.176	-7.9	92	0.00
81		Benzo(a)anthracene	40.000	38.502	3.7	84	0.00
82		3,3'-Dichlorobenzidine	40.000	40.879	-2.2	90	0.00
83		Chrysene	40.000	39.654	0.9	92	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	40.447	-1.1	87	0.00
85	c	Di-n-octyl phthalate	40.000	39.064	2.3	85	0.00
86	I	Perylene-d12	20.000	20.000	0.0	91	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	38.259	4.4	87	-0.01
88		Benzo(b)fluoranthene	40.000	42.286	-5.7	100	0.00
89		Benzo(k)fluoranthene	40.000	36.812	8.0	83	-0.01
90	C	Benzo(a)pyrene	40.000	39.710	0.7	91	0.00
91		Dibenzo(a,h)anthracene	40.000	38.822	2.9	88	-0.02
92		Benzo(g,h,i)perylene	40.000	36.878	7.8	83	-0.02

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

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