Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081325\
Data File : BF143365.D
Acq On : 13 Aug 2025 10:00
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 13 11:48:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 12 13:25:39 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	93	0.00
2		1,4-Dioxane	40.000	35.924	10.2	84	-0.02
3		Pyridine	40.000	36.505	8.7	84	-0.01
4		n-Nitrosodimethylamine	40.000	35.930	10.2	82	-0.02
5	S	2-Fluorophenol	80.000	74.486	6.9	85	0.00
6		Aniline	40.000	35.529	11.2	82	0.00
7	S	Phenol-d6	80.000	71.982	10.0	83	0.00
8		2-Chlorophenol	40.000	38.676	3.3	88	0.00
9		Benzaldehyde	40.000	35.508	11.2	80	0.00
10	C	Phenol	40.000	36.630	8.4	84	0.00
11		bis(2-Chloroethyl)ether	40.000	37.079	7.3	86	0.00
12		1,3-Dichlorobenzene	40.000	36.300	9.3	84	0.00
13	C	1,4-Dichlorobenzene	40.000	36.786	8.0	87	0.00
14		1,2-Dichlorobenzene	40.000	36.671	8.3	86	0.00
15		Benzyl Alcohol	40.000	37.736	5.7	86	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	37.180	7.1	86	0.00
17		2-Methylphenol	40.000	36.019	10.0	82	0.00
18		Hexachloroethane	40.000	40.381	-1.0	91	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	35.828	10.4	84	0.00
20		3+4-Methylphenols	40.000	36.261	9.3	83	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22		Acetophenone	40.000	35.949	10.1	83	0.00
23	S	Nitrobenzene-d5	80.000	80.892	-1.1	87	0.00
24		Nitrobenzene	40.000	38.773	3.1	85	0.00
25		Isophorone	40.000	36.381	9.0	83	0.00
26	C	2-Nitrophenol	40.000	45.743	-14.4	113	0.00
27		2,4-Dimethylphenol	40.000	38.616	3.5	85	0.00
28		bis(2-Chloroethoxy)methane	40.000	37.694	5.8	86	0.00
29	C	2,4-Dichlorophenol	40.000	38.733	3.2	85	0.00
30		1,2,4-Trichlorobenzene	40.000	37.843	5.4	86	0.00
31		Naphthalene	40.000	36.636	8.4	84	0.00
32		Benzoic acid	40.000	44.806	-12.0	108	0.00
33		4-Chloroaniline	40.000	36.478	8.8	82	0.00
34	C	Hexachlorobutadiene	40.000	39.158	2.1	88	0.00
35		Caprolactam	40.000	35.661	10.8	77	0.00
36	C	4-Chloro-3-methylphenol	40.000	37.312	6.7	82	0.00
37		2-Methylnaphthalene	40.000	36.699	8.3	84	0.00
38		1-Methylnaphthalene	40.000	36.634	8.4	84	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	37.763	5.6	87	0.00
41	P	Hexachlorocyclopentadiene	40.000	45.170	-12.9	111	0.00
42	S	2,4,6-Tribromophenol	80.000	84.775	-6.0	88	0.00
43	C	2,4,6-Trichlorophenol	40.000	38.847	2.9	82	0.00
44		2,4,5-Trichlorophenol	40.000	38.112	4.7	81	0.00
45	S	2-Fluorobiphenyl	80.000	72.088	9.9	86	0.00
46		1,1'-Biphenyl	40.000	36.625	8.4	85	0.00
47		2-Chloronaphthalene	40.000	36.637	8.4	85	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	39.994	0.0	93	0.00
49		Acenaphthylene	40.000	36.019	10.0	83	0.00
50		Dimethylphthalate	40.000	37.229	6.9	84	0.00
51		2,6-Dinitrotoluene	40.000	41.532	-3.8	97	0.00
52	C	Acenaphthene	40.000	36.969	7.6	85	0.00
53		3-Nitroaniline	40.000	41.943	-4.9	88	0.00
54	P	2,4-Dinitrophenol	40.000	47.847	-19.6	121	0.00
55		Dibenzofuran	40.000	36.166	9.6	84	0.00
56	P	4-Nitrophenol	40.000	38.411	4.0	89	0.00
57		2,4-Dinitrotoluene	40.000	41.474	-3.7	95	0.00
58		Fluorene	40.000	35.714	10.7	84	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	42.436	-6.1	90	0.00
60		Diethylphthalate	40.000	38.014	5.0	84	0.00
61		4-Chlorophenyl-phenylether	40.000	37.027	7.4	85	0.00
62		4-Nitroaniline	40.000	37.977	5.1	81	0.00
63		Azobenzene	40.000	36.252	9.4	83	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65		4,6-Dinitro-2-methylphenol	40.000	45.753	-14.4	114	0.00
66	c	n-Nitrosodiphenylamine	40.000	37.268	6.8	82	0.00
67		4-Bromophenyl-phenylether	40.000	39.268	1.8	85	0.00
68		Hexachlorobenzene	40.000	38.169	4.6	85	0.00
69		Atrazine	40.000	37.642	5.9	80	0.00
70	C	Pentachlorophenol	40.000	62.487	-56.2#	150	0.00
71		Phenanthrene	40.000	35.951	10.1	80	0.00
72		Anthracene	40.000	36.793	8.0	82	0.00
73		Carbazole	40.000	34.473	13.8	77	0.00
74		Di-n-butylphthalate	40.000	42.222	-5.6	86	0.00
75	C	Fluoranthene	40.000	35.308	11.7	81	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77		Benzidine	40.000	33.832	15.4	72	0.00
78		Pyrene	40.000	34.808	13.0	81	0.00
79	S	Terphenyl-d14	80.000	73.795	7.8	88	0.00
80		Butylbenzylphthalate	40.000	53.869	-34.7#	137	0.00
81		Benzo(a)anthracene	40.000	36.260	9.4	85	0.00
82		3,3'-Dichlorobenzidine	40.000	44.084	-10.2	96	0.00
83		Chrysene	40.000	37.266	6.8	87	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	58.318	-45.8#	151	0.00
85	c	Di-n-octyl phthalate	40.000	55.364	-38.4#	143	0.00
86	I	Perylene-d12	20.000	20.000	0.0	98	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	37.631	5.9	91	0.00
88		Benzo(b)fluoranthene	40.000	39.006	2.5	93	0.00
89		Benzo(k)fluoranthene	40.000	36.040	9.9	91	0.00
90	C	Benzo(a)pyrene	40.000	37.093	7.3	91	0.00
91		Dibenzo(a,h)anthracene	40.000	38.581	3.5	92	0.00
92		Benzo(g,h,i)perylene	40.000	36.122	9.7	87	0.00

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

(#) = Out of Range SPCC's out = 0 CCC's out = 2