Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
Data File : BF143397.D
Acq On : 14 Aug 2025 22:56
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 15 01:35:30 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	91	0.00
2		1,4-Dioxane	40.000	34.533	13.7	79	-0.03
3		Pyridine	40.000	34.717	13.2	78	-0.02
4		n-Nitrosodimethylamine	40.000	34.645	13.4	77	-0.02
5	S	2-Fluorophenol	80.000	73.205	8.5	82	0.00
6		Aniline	40.000	34.171	14.6	77	0.00
7	S	Phenol-d6	80.000	70.261	12.2	79	0.00
8		2-Chlorophenol	40.000	37.322	6.7	83	0.00
9		Benzaldehyde	40.000	32.651	18.4	72	0.00
10	C	Phenol	40.000	35.396	11.5	79	0.00
11		bis(2-Chloroethyl)ether	40.000	35.405	11.5	80	0.00
12		1,3-Dichlorobenzene	40.000	35.839	10.4	81	0.00
13	C	1,4-Dichlorobenzene	40.000	35.936	10.2	83	0.00
14		1,2-Dichlorobenzene	40.000	35.880	10.3	82	0.00
15		Benzyl Alcohol	40.000	36.604	8.5	81	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	33.764	15.6	77	0.00
17		2-Methylphenol	40.000	35.456	11.4	79	0.00
18		Hexachloroethane	40.000	38.942	2.6	86	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	33.566	16.1	77	0.00
20		3+4-Methylphenols	40.000	35.190	12.0	78	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22		Acetophenone	40.000	34.852	12.9	77	0.00
23	S	Nitrobenzene-d5	80.000	77.681	2.9	80	0.00
24		Nitrobenzene	40.000	37.898	5.3	79	0.00
25		Isophorone	40.000	34.512	13.7	75	0.00
26	C	2-Nitrophenol	40.000	45.217	-13.0	107	0.00
27		2,4-Dimethylphenol	40.000	37.878	5.3	80	0.00
28		bis(2-Chloroethoxy)methane	40.000	35.741	10.6	78	0.00
29	C	2,4-Dichlorophenol	40.000	38.587	3.5	81	0.00
30		1,2,4-Trichlorobenzene	40.000	37.101	7.2	81	0.00
31		Naphthalene	40.000	35.988	10.0	79	0.00
32		Benzoic acid	40.000	40.763	-1.9	91	0.00
33		4-Chloroaniline	40.000	35.380	11.5	76	0.00
34	C	Hexachlorobutadiene	40.000	38.848	2.9	84	0.00
35		Caprolactam	40.000	36.300	9.3	75	0.00
36	C	4-Chloro-3-methylphenol	40.000	35.367	11.6	74	0.00
37		2-Methylnaphthalene	40.000	35.329	11.7	77	0.00
38		1-Methylnaphthalene	40.000	34.624	13.4	76	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.695	3.3	78	0.00
41	P	Hexachlorocyclopentadiene	40.000	51.058	-27.6#	112	0.00
42	S	2,4,6-Tribromophenol	80.000	80.730	-0.9	74	0.00
43	C	2,4,6-Trichlorophenol	40.000	41.879	-4.7	78	0.00
44		2,4,5-Trichlorophenol	40.000	39.313	1.7	73	0.00
45	S	2-Fluorobiphenyl	80.000	74.656	6.7	78	0.00
46		1,1'-Biphenyl	40.000	37.371	6.6	76	0.00
47		2-Chloronaphthalene	40.000	37.462	6.3	77	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	38.817	3.0	80	0.00
49		Acenaphthylene	40.000	36.573	8.6	74	0.00
50		Dimethylphthalate	40.000	37.666	5.8	75	0.00
51		2,6-Dinitrotoluene	40.000	40.788	-2.0	84	0.00
52	C	Acenaphthene	40.000	36.423	8.9	74	0.00
53		3-Nitroaniline	40.000	41.020	-2.6	76	0.00
54	P	2,4-Dinitrophenol	40.000	35.584	11.0	69	0.00
55		Dibenzofuran	40.000	36.113	9.7	74	0.00
56	P	4-Nitrophenol	40.000	30.288	24.3	59	0.00
57		2,4-Dinitrotoluene	40.000	39.688	0.8	80	0.00
58		Fluorene	40.000	35.081	12.3	73	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	39.774	0.6	74	0.00
60		Diethylphthalate	40.000	36.866	7.8	72	0.00
61		4-Chlorophenyl-phenylether	40.000	36.239	9.4	73	0.00
62		4-Nitroaniline	40.000	36.245	9.4	68	0.00
63		Azobenzene	40.000	33.836	15.4	68	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
65		4,6-Dinitro-2-methylphenol	40.000	43.140	-7.9	88	0.00
66	c	n-Nitrosodiphenylamine	40.000	38.245	4.4	70	0.00
67		4-Bromophenyl-phenylether	40.000	39.924	0.2	72	0.00
68		Hexachlorobenzene	40.000	38.074	4.8	70	0.00
69		Atrazine	40.000	40.779	-1.9	72	0.00
70	C	Pentachlorophenol	40.000	32.879	17.8	59	0.00
71		Phenanthrene	40.000	35.962	10.1	66	0.00
72		Anthracene	40.000	36.392	9.0	68	0.00
73		Carbazole	40.000	34.117	14.7	63	0.00
74		Di-n-butylphthalate	40.000	42.631	-6.6	72	0.00
75	C	Fluoranthene	40.000	34.718	13.2	66	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	85	0.00
77		Benzidine	40.000	37.244	6.9	73	0.00
78		Pyrene	40.000	30.918	22.7	66	0.00
79	S	Terphenyl-d14	80.000	63.756	20.3	70	0.00
80		Butylbenzylphthalate	40.000	50.287	-25.7#	117	0.00
81		Benzo(a)anthracene	40.000	35.746	10.6	77	0.00
82		3,3'-Dichlorobenzidine	40.000	44.526	-11.3	89	0.00
83		Chrysene	40.000	36.741	8.1	79	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	51.120	-27.8#	121	0.00
85	c	Di-n-octyl phthalate	40.000	50.655	-26.6#	119	0.01
86	I	Perylene-d12	20.000	20.000	0.0	105	0.01
87		Indeno(1,2,3-cd)pyrene	40.000	37.381	6.5	97	0.02
88		Benzo(b)fluoranthene	40.000	37.954	5.1	98	0.00
89		Benzo(k)fluoranthene	40.000	32.831	17.9	89	0.01
90	C	Benzo(a)pyrene	40.000	36.515	8.7	96	0.01
91		Dibenzo(a,h)anthracene	40.000	38.021	4.9	98	0.02
92		Benzo(g,h,i)perylene	40.000	37.096	7.3	96	0.02

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

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