Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070725\
Data File : BF143003.D
Acq On : 07 Jul 2025 12:12
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 07 13:00:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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	79	0.00
2		1,4-Dioxane	40.000	35.782	10.5	74	-0.02
3		Pyridine	40.000	36.706	8.2	75	-0.02
4		n-Nitrosodimethylamine	40.000	36.176	9.6	75	-0.01
5	S	2-Fluorophenol	80.000	77.207	3.5	80	0.00
6		Aniline	40.000	38.069	4.8	78	0.00
7	S	Phenol-d6	80.000	76.939	3.8	81	0.00
8		2-Chlorophenol	40.000	38.405	4.0	79	0.00
9		Benzaldehyde	40.000	42.667	-6.7	94	0.00
10	C	Phenol	40.000	38.395	4.0	79	0.00
11		bis(2-Chloroethyl)ether	40.000	38.570	3.6	80	0.00
12		1,3-Dichlorobenzene	40.000	38.778	3.1	81	0.00
13	C	1,4-Dichlorobenzene	40.000	39.211	2.0	81	0.00
14		1,2-Dichlorobenzene	40.000	38.836	2.9	80	0.00
15		Benzyl Alcohol	40.000	39.365	1.6	82	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	36.367	9.1	76	0.00
17		2-Methylphenol	40.000	39.871	0.3	83	0.00
18		Hexachloroethane	40.000	39.601	1.0	80	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	39.369	1.6	82	0.00
20		3+4-Methylphenols	40.000	39.972	0.1	82	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22		Acetophenone	40.000	39.346	1.6	83	0.00
23	S	Nitrobenzene-d5	80.000	84.475	-5.6	87	0.00
24		Nitrobenzene	40.000	38.630	3.4	80	0.00
25		Isophorone	40.000	38.672	3.3	81	0.00
26	C	2-Nitrophenol	40.000	41.029	-2.6	83	0.00
27		2,4-Dimethylphenol	40.000	38.538	3.7	80	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.573	1.1	83	0.00
29	C	2,4-Dichlorophenol	40.000	39.320	1.7	81	0.00
30		1,2,4-Trichlorobenzene	40.000	39.498	1.3	82	0.00
31		Naphthalene	40.000	39.334	1.7	82	0.00
32		Benzoic acid	40.000	34.462	13.8	70	0.01
33		4-Chloroaniline	40.000	37.195	7.0	78	0.00
34	C	Hexachlorobutadiene	40.000	40.249	-0.6	83	0.00
35		Caprolactam	40.000	38.545	3.6	80	0.00
36	C	4-Chloro-3-methylphenol	40.000	39.359	1.6	82	0.00
37		2-Methylnaphthalene	40.000	39.070	2.3	82	0.00
38		1-Methylnaphthalene	40.000	38.897	2.8	82	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	40.120	-0.3	84	0.00
41	P	Hexachlorocyclopentadiene	40.000	40.967	-2.4	81	0.00
42	S	2,4,6-Tribromophenol	80.000	72.570	9.3	74	0.00
43	C	2,4,6-Trichlorophenol	40.000	37.913	5.2	79	0.00
44		2,4,5-Trichlorophenol	40.000	37.348	6.6	77	0.00
45	S	2-Fluorobiphenyl	80.000	84.026	-5.0	89	0.00
46		1,1'-Biphenyl	40.000	39.146	2.1	81	0.00
47		2-Chloronaphthalene	40.000	39.144	2.1	81	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	38.713	3.2	79	0.00
49		Acenaphthylene	40.000	39.035	2.4	81	0.00
50		Dimethylphthalate	40.000	38.647	3.4	81	0.00
51		2,6-Dinitrotoluene	40.000	38.826	2.9	79	0.00
52	C	Acenaphthene	40.000	40.086	-0.2	83	0.00
53		3-Nitroaniline	40.000	37.896	5.3	78	0.00
54	P	2,4-Dinitrophenol	40.000	47.528	-18.8	94	0.01
55		Dibenzofuran	40.000	38.541	3.6	80	0.00
56	P	4-Nitrophenol	40.000	38.583	3.5	79	0.01
57		2,4-Dinitrotoluene	40.000	38.178	4.6	78	0.00
58		Fluorene	40.000	38.205	4.5	80	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	35.944	10.1	75	0.00
60		Diethylphthalate	40.000	38.440	3.9	80	0.00
61		4-Chlorophenyl-phenylether	40.000	38.716	3.2	82	0.00
62		4-Nitroaniline	40.000	37.032	7.4	77	0.00
63		Azobenzene	40.000	37.788	5.5	79	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	75	0.00
65		4,6-Dinitro-2-methylphenol	40.000	39.944	0.1	76	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.625	-1.6	78	0.00
67		4-Bromophenyl-phenylether	40.000	40.831	-2.1	80	0.00
68		Hexachlorobenzene	40.000	40.328	-0.8	79	0.00
69		Atrazine	40.000	41.168	-2.9	79	0.00
70	C	Pentachlorophenol	40.000	45.495	-13.7	85	0.00
71		Phenanthrene	40.000	38.776	3.1	76	0.00
72		Anthracene	40.000	38.930	2.7	76	0.00
73		Carbazole	40.000	37.050	7.4	74	0.00
74		Di-n-butylphthalate	40.000	40.464	-1.2	80	0.00
75	C	Fluoranthene	40.000	36.315	9.2	73	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	81	0.00
77		Benzidine	40.000	45.269	-13.2	89	0.00
78		Pyrene	40.000	38.016	5.0	83	0.00
79	S	Terphenyl-d14	80.000	72.831	9.0	80	0.00
80		Butylbenzylphthalate	40.000	44.276	-10.7	89	0.00
81		Benzo(a)anthracene	40.000	39.108	2.2	84	0.00
82		3,3'-Dichlorobenzidine	40.000	43.913	-9.8	91	0.00
83		Chrysene	40.000	40.410	-1.0	85	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	46.985	-17.5	93	0.00
85	c	Di-n-octyl phthalate	40.000	46.235	-15.6	94	0.00
86	I	Perylene-d12	20.000	20.000	0.0	86	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	35.035	12.4	78	0.02
88		Benzo(b)fluoranthene	40.000	41.097	-2.7	95	0.00
89		Benzo(k)fluoranthene	40.000	36.941	7.6	83	0.00
90	C	Benzo(a)pyrene	40.000	39.319	1.7	88	0.00
91		Dibenzo(a,h)anthracene	40.000	35.535	11.2	80	0.01
92		Benzo(g,h,i)perylene	40.000	33.820	15.4	75	0.02

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

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