Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070125\
Data File : BF142941.D
Acq On : 01 Jul 2025 10:47
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 01 11:49:59 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	63	0.00
2		1,4-Dioxane	40.000	37.917	5.2	62	-0.03
3		Pyridine	40.000	36.790	8.0	60	-0.03
4		n-Nitrosodimethylamine	40.000	37.287	6.8	61	-0.03
5	S	2-Fluorophenol	80.000	79.628	0.5	66	0.00
6		Aniline	40.000	37.456	6.4	61	-0.01
7	S	Phenol-d6	80.000	77.371	3.3	64	0.00
8		2-Chlorophenol	40.000	39.241	1.9	64	0.00
9		Benzaldehyde	40.000	46.677	-16.7	82	0.00
10	C	Phenol	40.000	39.084	2.3	64	0.00
11		bis(2-Chloroethyl)ether	40.000	38.164	4.6	63	0.00
12		1,3-Dichlorobenzene	40.000	39.315	1.7	65	0.00
13	C	1,4-Dichlorobenzene	40.000	39.381	1.5	64	0.00
14		1,2-Dichlorobenzene	40.000	39.488	1.3	65	0.00
15		Benzyl Alcohol	40.000	38.097	4.8	63	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	35.830	10.4	59	-0.01
17		2-Methylphenol	40.000	38.404	4.0	63	0.00
18		Hexachloroethane	40.000	39.043	2.4	63	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	36.476	8.8	60	0.00
20		3+4-Methylphenols	40.000	39.219	2.0	64	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	61	-0.01
22		Acetophenone	40.000	39.943	0.1	65	0.00
23	S	Nitrobenzene-d5	80.000	85.123	-6.4	67	0.00
24		Nitrobenzene	40.000	38.367	4.1	61	0.00
25		Isophorone	40.000	37.126	7.2	60	0.00
26	C	2-Nitrophenol	40.000	40.491	-1.2	63	0.00
27		2,4-Dimethylphenol	40.000	38.331	4.2	61	0.00
28		bis(2-Chloroethoxy)methane	40.000	37.774	5.6	61	0.00
29	C	2,4-Dichlorophenol	40.000	39.433	1.4	62	0.00
30		1,2,4-Trichlorobenzene	40.000	39.958	0.1	64	0.00
31		Naphthalene	40.000	39.287	1.8	63	0.00
32		Benzoic acid	40.000	34.311	14.2	53	-0.01
33		4-Chloroaniline	40.000	37.451	6.4	60	0.00
34	C	Hexachlorobutadiene	40.000	40.514	-1.3	64	0.00
35		Caprolactam	40.000	35.294	11.8	56	-0.01
36	C	4-Chloro-3-methylphenol	40.000	36.969	7.6	59	0.00
37		2-Methylnaphthalene	40.000	38.288	4.3	62	-0.01
38		1-Methylnaphthalene	40.000	37.822	5.4	61	-0.01
39	I	Acenaphthene-d10	20.000	20.000	0.0	57	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	41.043	-2.6	62	0.00
41	P	Hexachlorocyclopentadiene	40.000	34.065	14.8	49	-0.01
42	S	2,4,6-Tribromophenol	80.000	71.936	10.1	53	-0.01
43	C	2,4,6-Trichlorophenol	40.000	40.152	-0.4	60	0.00
44		2,4,5-Trichlorophenol	40.000	38.208	4.5	57	0.00
45	S	2-Fluorobiphenyl	80.000	87.549	-9.4	67	-0.01
46		1,1'-Biphenyl	40.000	40.008	-0.0	60	-0.01
47		2-Chloronaphthalene	40.000	40.175	-0.4	60	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	37.332	6.7	55	0.00
49		Acenaphthylene	40.000	39.366	1.6	59	-0.01
50		Dimethylphthalate	40.000	37.545	6.1	57	-0.01
51		2,6-Dinitrotoluene	40.000	38.033	4.9	56	0.00
52	C	Acenaphthene	40.000	39.064	2.3	58	0.00
53		3-Nitroaniline	40.000	36.596	8.5	54	0.00
54	P	2,4-Dinitrophenol	40.000	33.175	17.1	48	0.00
55		Dibenzofuran	40.000	38.558	3.6	58	0.00
56	P	4-Nitrophenol	40.000	31.690	20.8	47	0.00
57		2,4-Dinitrotoluene	40.000	36.552	8.6	54	0.00
58		Fluorene	40.000	37.542	6.1	57	-0.01
59		2,3,4,6-Tetrachlorophenol	40.000	35.793	10.5	54	0.00
60		Diethylphthalate	40.000	36.898	7.8	55	0.00
61		4-Chlorophenyl-phenylether	40.000	37.998	5.0	58	0.00
62		4-Nitroaniline	40.000	36.825	7.9	55	0.00
63		Azobenzene	40.000	36.270	9.3	55	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	53	0.00
65		4,6-Dinitro-2-methylphenol	40.000	37.937	5.2	51	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.030	-0.1	55	0.00
67		4-Bromophenyl-phenylether	40.000	40.918	-2.3	56	-0.01
68		Hexachlorobenzene	40.000	40.197	-0.5	56	0.00
69		Atrazine	40.000	41.722	-4.3	57	0.00
70	C	Pentachlorophenol	40.000	33.785	15.5	45	0.00
71		Phenanthrene	40.000	39.195	2.0	54	-0.01
72		Anthracene	40.000	39.858	0.4	55	0.00
73		Carbazole	40.000	39.151	2.1	55	-0.01
74		Di-n-butylphthalate	40.000	42.274	-5.7	59	0.00
75	C	Fluoranthene	40.000	39.769	0.6	57	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	72	0.00
77		Benzidine	40.000	25.503	36.2#	45	0.00
78		Pyrene	40.000	33.421	16.4	65	0.00
79	S	Terphenyl-d14	80.000	65.699	17.9	64	-0.01
80		Butylbenzylphthalate	40.000	42.675	-6.7	76	0.00
81		Benzo(a)anthracene	40.000	38.188	4.5	73	0.00
82		3,3'-Dichlorobenzidine	40.000	41.862	-4.7	77	0.00
83		Chrysene	40.000	39.620	1.0	74	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	47.631	-19.1	83	0.00
85	c	Di-n-octyl phthalate	40.000	46.018	-15.0	83	-0.01
86	I	Perylene-d12	20.000	20.000	0.0	76	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	37.095	7.3	73	0.00
88		Benzo(b)fluoranthene	40.000	38.579	3.6	79	0.00
89		Benzo(k)fluoranthene	40.000	40.214	-0.5	80	0.00
90	C	Benzo(a)pyrene	40.000	39.539	1.2	78	0.00
91		Dibenzo(a,h)anthracene	40.000	37.193	7.0	74	0.00
92		Benzo(g,h,i)perylene	40.000	36.721	8.2	72	0.00

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

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