Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082725\
Data File : BG064215.D
Acq On : 27 Aug 2025 17:39
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG082725

Quant Time: Aug 27 18:19:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 27 18:02:44 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	84	0.00
2		1,4-Dioxane	40.000	35.717	10.7	88	0.00
3		Pyridine	40.000	38.187	4.5	87	0.00
4		n-Nitrosodimethylamine	40.000	41.267	-3.2	93	0.00
5	S	2-Fluorophenol	80.000	77.046	3.7	83	0.00
6		Aniline	40.000	40.964	-2.4	88	0.00
7	S	Phenol-d6	80.000	76.989	3.8	82	0.00
8		2-Chlorophenol	40.000	40.019	-0.0	83	0.00
9		Benzaldehyde	40.000	33.690	15.8	67	0.00
10	C	Phenol	40.000	39.427	1.4	83	0.00
11		bis(2-Chloroethyl)ether	40.000	38.993	2.5	84	0.00
12		1,3-Dichlorobenzene	40.000	40.785	-2.0	86	0.00
13	C	1,4-Dichlorobenzene	40.000	41.113	-2.8	89	0.00
14		1,2-Dichlorobenzene	40.000	41.737	-4.3	89	0.00
15		Benzyl Alcohol	40.000	41.072	-2.7	87	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.449	1.4	85	0.00
17		2-Methylphenol	40.000	39.671	0.8	85	0.00
18		Hexachloroethane	40.000	40.076	-0.2	85	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	40.486	-1.2	87	0.00
20		3+4-Methylphenols	40.000	38.843	2.9	83	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22		Acetophenone	40.000	38.589	3.5	88	0.00
23	S	Nitrobenzene-d5	80.000	77.128	3.6	86	0.00
24		Nitrobenzene	40.000	38.163	4.6	84	0.00
25		Isophorone	40.000	38.206	4.5	87	0.00
26	C	2-Nitrophenol	40.000	40.634	-1.6	89	0.00
27		2,4-Dimethylphenol	40.000	41.530	-3.8	94	0.00
28		bis(2-Chloroethoxy)methane	40.000	37.799	5.5	86	0.00
29	C	2,4-Dichlorophenol	40.000	37.559	6.1	83	0.00
30		1,2,4-Trichlorobenzene	40.000	39.161	2.1	88	0.00
31		Naphthalene	40.000	36.975	7.6	84	0.00
32		Benzoic acid	40.000	40.351	-0.9	87	0.00
33		4-Chloroaniline	40.000	43.420	-8.6	93	0.00
34	C	Hexachlorobutadiene	40.000	38.362	4.1	86	0.00
35		Caprolactam	40.000	39.205	2.0	87	0.00
36	C	4-Chloro-3-methylphenol	40.000	38.579	3.6	85	0.00
37		2-Methylnaphthalene	40.000	34.513	13.7	77	0.00
38		1-Methylnaphthalene	40.000	37.033	7.4	83	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.061	4.8	85	0.00
41	P	Hexachlorocyclopentadiene	40.000	51.923	-29.8#	109	0.00
42	S	2,4,6-Tribromophenol	80.000	75.418	5.7	81	0.00
43	C	2,4,6-Trichlorophenol	40.000	38.413	4.0	83	0.00
44		2,4,5-Trichlorophenol	40.000	39.396	1.5	86	0.00
45	S	2-Fluorobiphenyl	80.000	74.796	6.5	85	0.00
46		1,1'-Biphenyl	40.000	38.539	3.7	87	0.00
47		2-Chloronaphthalene	40.000	38.632	3.4	86	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	42.055	-5.1	88	0.00
49		Acenaphthylene	40.000	43.718	-9.3	98	0.00
50		Dimethylphthalate	40.000	38.557	3.6	85	0.00
51		2,6-Dinitrotoluene	40.000	43.978	-9.9	92	0.00
52	C	Acenaphthene	40.000	37.831	5.4	84	0.00
53		3-Nitroaniline	40.000	44.437	-11.1	89	0.00
54	P	2,4-Dinitrophenol	40.000	39.638	0.9	84	0.00
55		Dibenzofuran	40.000	38.073	4.8	86	0.00
56	P	4-Nitrophenol	40.000	40.500	-1.3	84	0.00
57		2,4-Dinitrotoluene	40.000	41.881	-4.7	87	0.00
58		Fluorene	40.000	38.956	2.6	85	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	40.289	-0.7	86	0.00
60		Diethylphthalate	40.000	38.431	3.9	85	0.00
61		4-Chlorophenyl-phenylether	40.000	37.954	5.1	85	0.00
62		4-Nitroaniline	40.000	42.747	-6.9	88	0.00
63		Azobenzene	40.000	38.928	2.7	87	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65		4,6-Dinitro-2-methylphenol	40.000	41.208	-3.0	87	0.00
66	c	n-Nitrosodiphenylamine	40.000	38.361	4.1	87	0.00
67		4-Bromophenyl-phenylether	40.000	37.984	5.0	84	0.00
68		Hexachlorobenzene	40.000	38.551	3.6	87	0.00
69		Atrazine	40.000	37.392	6.5	83	0.00
70	C	Pentachlorophenol	40.000	39.106	2.2	83	0.00
71		Phenanthrene	40.000	38.086	4.8	86	0.00
72		Anthracene	40.000	38.269	4.3	86	0.00
73		Carbazole	40.000	38.162	4.6	85	0.00
74		Di-n-butylphthalate	40.000	37.975	5.1	86	0.00
75	C	Fluoranthene	40.000	37.292	6.8	85	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	87	0.00
77		Benzidine	40.000	50.247	-25.6#	110	0.00
78		Pyrene	40.000	37.182	7.0	83	0.00
79	S	Terphenyl-d14	80.000	76.366	4.5	87	0.00
80		Butylbenzylphthalate	40.000	39.379	1.6	87	0.00
81		Benzo(a)anthracene	40.000	38.112	4.7	85	0.00
82		3,3'-Dichlorobenzidine	40.000	42.221	-5.6	92	0.00
83		Chrysene	40.000	37.558	6.1	85	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	39.176	2.1	86	0.00
85	c	Di-n-octyl phthalate	40.000	38.359	4.1	85	0.00
86	I	Perylene-d12	20.000	20.000	0.0	88	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	38.235	4.4	84	-0.01
88		Benzo(b)fluoranthene	40.000	38.479	3.8	85	0.00
89		Benzo(k)fluoranthene	40.000	37.573	6.1	85	0.00
90	C	Benzo(a)pyrene	40.000	39.865	0.3	89	0.00
91		Dibenzo(a,h)anthracene	40.000	39.216	2.0	86	0.00
92		Benzo(g,h,i)perylene	40.000	39.219	2.0	87	0.00

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

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