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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
2		1,4-Dioxane	0.481	0.429	10.8	88	0.00
3		Pyridine	1.355	1.294	4.5	87	0.00
4		n-Nitrosodimethylamine	0.911	0.939	-3.1	93	0.00
5	S	2-Fluorophenol	1.044	1.005	3.7	83	0.00
6		Aniline	2.095	2.146	-2.4	88	0.00
7	S	Phenol-d6	1.544	1.486	3.8	82	0.00
8		2-Chlorophenol	1.341	1.341	0.0	83	0.00
9		Benzaldehyde	1.238	1.043	15.8	67	0.00
10	C	Phenol	1.702	1.677	1.5	83	0.00
11		bis(2-Chloroethyl)ether	1.230	1.199	2.5	84	0.00
12		1,3-Dichlorobenzene	1.415	1.442	-1.9	86	0.00
13	C	1,4-Dichlorobenzene	1.457	1.498	-2.8	89	0.00
14		1,2-Dichlorobenzene	1.409	1.470	-4.3	89	0.00
15		Benzyl Alcohol	1.411	1.449	-2.7	87	0.00
16		2,2'-oxybis(1-Chloropropane	2.833	2.794	1.4	85	0.00
17		2-Methylphenol	1.227	1.216	0.9	85	0.00
18		Hexachloroethane	0.559	0.560	-0.2	85	0.00
19	P	n-Nitroso-di-n-propylamine	1.168	1.182	-1.2	87	0.00
20		3+4-Methylphenols	1.732	1.682	2.9	83	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22		Acetophenone	0.500	0.483	3.4	88	0.00
23	S	Nitrobenzene-d5	0.354	0.342	3.4	86	0.00
24		Nitrobenzene	0.368	0.351	4.6	84	0.00
25		Isophorone	0.746	0.712	4.6	87	0.00
26	C	2-Nitrophenol	0.159	0.161	-1.3	89	0.00
27		2,4-Dimethylphenol	0.287	0.298	-3.8	94	0.00
28		bis(2-Chloroethoxy)methane	0.401	0.379	5.5	86	0.00
29	C	2,4-Dichlorophenol	0.296	0.278	6.1	83	0.00
30		1,2,4-Trichlorobenzene	0.315	0.309	1.9	88	0.00
31		Naphthalene	1.021	0.944	7.5	84	0.00
32		Benzoic acid	0.243	0.245	-0.8	87	0.00
33		4-Chloroaniline	0.399	0.433	-8.5	93	0.00
34	C	Hexachlorobutadiene	0.231	0.221	4.3	86	0.00
35		Caprolactam	0.118	0.116	1.7	87	0.00
36	C	4-Chloro-3-methylphenol	0.385	0.372	3.4	85	0.00
37		2-Methylnaphthalene	0.755	0.652	13.6	77	0.00
38		1-Methylnaphthalene	0.749	0.694	7.3	83	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40		1,2,4,5-Tetrachlorobenzene	0.552	0.526	4.7	85	0.00
41	P	Hexachlorocyclopentadiene	0.258	0.335	-29.8#	109	0.00
42	S	2,4,6-Tribromophenol	0.261	0.246	5.7	81	0.00
43	C	2,4,6-Trichlorophenol	0.379	0.364	4.0	83	0.00
44		2,4,5-Trichlorophenol	0.420	0.414	1.4	86	0.00
45	S	2-Fluorobiphenyl	1.264	1.182	6.5	85	0.00
46		1,1'-Biphenyl	1.418	1.366	3.7	87	0.00
47		2-Chloronaphthalene	1.058	1.022	3.4	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.367	0.386	-5.2	88	0.00
49		Acenaphthylene	1.571	1.717	-9.3	98	0.00
50		Dimethylphthalate	1.501	1.446	3.7	85	0.00
51		2,6-Dinitrotoluene	0.283	0.311	-9.9	92	0.00
52	C	Acenaphthene	1.103	1.043	5.4	84	0.00
53		3-Nitroaniline	0.292	0.325	-11.3	89	0.00
54	P	2,4-Dinitrophenol	0.164	0.176	-7.3	84	0.00
55		Dibenzofuran	1.750	1.666	4.8	86	0.00
56	P	4-Nitrophenol	0.253	0.256	-1.2	84	0.00
57		2,4-Dinitrotoluene	0.435	0.455	-4.6	87	0.00
58		Fluorene	1.430	1.393	2.6	85	0.00
59		2,3,4,6-Tetrachlorophenol	0.398	0.400	-0.5	86	0.00
60		Diethylphthalate	1.611	1.548	3.9	85	0.00
61		4-Chlorophenyl-phenylether	0.738	0.700	5.1	85	0.00
62		4-Nitroaniline	0.316	0.338	-7.0	88	0.00
63		Azobenzene	1.415	1.378	2.6	87	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65		4,6-Dinitro-2-methylphenol	0.114	0.117	-2.6	87	0.00
66	c	n-Nitrosodiphenylamine	0.541	0.519	4.1	87	0.00
67		4-Bromophenyl-phenylether	0.210	0.200	4.8	84	0.00
68		Hexachlorobenzene	0.226	0.218	3.5	87	0.00
69		Atrazine	0.229	0.214	6.6	83	0.00
70	C	Pentachlorophenol	0.143	0.140	2.1	83	0.00
71		Phenanthrene	1.033	0.984	4.7	86	0.00
72		Anthracene	1.046	1.001	4.3	86	0.00
73		Carbazole	0.934	0.891	4.6	85	0.00
74		Di-n-butylphthalate	1.137	1.079	5.1	86	0.00
75	C	Fluoranthene	1.235	1.151	6.8	85	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77		Benzidine	0.414	0.520	-25.6#	110	0.00
78		Pyrene	1.246	1.159	7.0	83	0.00
79	S	Terphenyl-d14	0.947	0.904	4.5	87	0.00
80		Butylbenzylphthalate	0.468	0.460	1.7	87	0.00
81		Benzo(a)anthracene	1.278	1.218	4.7	85	0.00
82		3,3'-Dichlorobenzidine	0.412	0.435	-5.6	92	0.00
83		Chrysene	1.229	1.154	6.1	85	0.00
84		Bis(2-ethylhexyl)phthalate	0.703	0.688	2.1	86	0.00
85	c	Di-n-octyl phthalate	1.241	1.190	4.1	85	0.00
86	I	Perylene-d12	1.000	1.000	0.0	88	0.00
87		Indeno(1,2,3-cd)pyrene	1.354	1.294	4.4	84	-0.01
88		Benzo(b)fluoranthene	1.124	1.081	3.8	85	0.00
89		Benzo(k)fluoranthene	1.154	1.084	6.1	85	0.00
90	C	Benzo(a)pyrene	1.047	1.043	0.4	89	0.00
91		Dibenzo(a,h)anthracene	1.093	1.071	2.0	86	0.00
92		Benzo(g,h,i)perylene	1.056	1.035	2.0	87	0.00

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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