Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090525\
Data File : BG064288.D
Acq On : 5 Sep 2025 11:41
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 05 12:17:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 28 17:41:58 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	87	0.00
2		1,4-Dioxane	0.465	0.432	7.1	98	0.00
3		Pyridine	1.368	1.312	4.1	86	0.00
4		n-Nitrosodimethylamine	0.905	0.903	0.2	86	0.00
5	S	2-Fluorophenol	1.115	1.091	2.2	86	0.00
6		Aniline	2.118	2.003	5.4	82	-0.01
7	S	Phenol-d6	1.532	1.548	-1.0	89	0.00
8		2-Chlorophenol	1.362	1.347	1.1	83	0.00
9		Benzaldehyde	1.260	1.284	-1.9	82	0.00
10	C	Phenol	1.688	1.666	1.3	87	0.00
11		bis(2-Chloroethyl)ether	1.269	1.153	9.1	79	0.00
12		1,3-Dichlorobenzene	1.449	1.411	2.6	84	0.00
13	C	1,4-Dichlorobenzene	1.463	1.478	-1.0	88	0.00
14		1,2-Dichlorobenzene	1.412	1.421	-0.6	88	0.00
15		Benzyl Alcohol	1.413	1.388	1.8	85	0.00
16		2,2'-oxybis(1-Chloropropane	2.897	2.384	17.7	72	0.00
17		2-Methylphenol	1.258	1.153	8.3	80	0.00
18		Hexachloroethane	0.571	0.561	1.8	84	0.00
19	P	n-Nitroso-di-n-propylamine	1.172	1.098	6.3	80	-0.01
20		3+4-Methylphenols	1.749	1.631	6.7	84	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	81	-0.01
22		Acetophenone	0.506	0.514	-1.6	83	0.00
23	S	Nitrobenzene-d5	0.359	0.384	-7.0	85	-0.01
24		Nitrobenzene	0.375	0.380	-1.3	79	-0.01
25		Isophorone	0.745	0.731	1.9	79	-0.02
26	C	2-Nitrophenol	0.162	0.175	-8.0	83	0.00
27		2,4-Dimethylphenol	0.284	0.296	-4.2	81	-0.01
28		bis(2-Chloroethoxy)methane	0.402	0.392	2.5	77	-0.01
29	C	2,4-Dichlorophenol	0.300	0.320	-6.7	84	0.00
30		1,2,4-Trichlorobenzene	0.316	0.329	-4.1	84	0.00
31		Naphthalene	1.037	1.033	0.4	81	0.00
32		Benzoic acid	0.226	0.216	4.4	73	-0.06
33		4-Chloroaniline	0.402	0.402	0.0	78	-0.01
34	C	Hexachlorobutadiene	0.234	0.260	-11.1	89	-0.01
35		Caprolactam	0.116	0.121	-4.3	80	-0.03
36	C	4-Chloro-3-methylphenol	0.389	0.404	-3.9	83	0.00
37		2-Methylnaphthalene	0.771	0.787	-2.1	81	0.00
38		1-Methylnaphthalene	0.761	0.766	-0.7	80	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40		1,2,4,5-Tetrachlorobenzene	0.577	0.588	-1.9	86	0.00
41	P	Hexachlorocyclopentadiene	0.274	0.321	-17.2	100	0.00
42	S	2,4,6-Tribromophenol	0.265	0.299	-12.8	92	0.00
43	C	2,4,6-Trichlorophenol	0.386	0.403	-4.4	87	0.00
44		2,4,5-Trichlorophenol	0.418	0.438	-4.8	86	0.00
45	S	2-Fluorobiphenyl	1.310	1.306	0.3	84	-0.01
46		1,1'-Biphenyl	1.457	1.423	2.3	81	0.00
47		2-Chloronaphthalene	1.095	1.070	2.3	82	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.373	0.402	-7.8	84	-0.01
49		Acenaphthylene	1.619	1.586	2.0	81	0.00
50		Dimethylphthalate	1.514	1.468	3.0	80	-0.01
51		2,6-Dinitrotoluene	0.293	0.304	-3.8	80	0.00
52	C	Acenaphthene	1.142	1.096	4.0	79	-0.01
53		3-Nitroaniline	0.307	0.325	-5.9	84	-0.01
54	P	2,4-Dinitrophenol	0.163	0.190	-16.6	91	0.00
55		Dibenzofuran	1.797	1.758	2.2	82	0.00
56	P	4-Nitrophenol	0.252	0.250	0.8	74	0.00
57		2,4-Dinitrotoluene	0.443	0.472	-6.5	83	0.00
58		Fluorene	1.473	1.475	-0.1	82	0.00
59		2,3,4,6-Tetrachlorophenol	0.402	0.433	-7.7	88	0.00
60		Diethylphthalate	1.620	1.600	1.2	81	-0.01
61		4-Chlorophenyl-phenylether	0.734	0.763	-4.0	86	0.00
62		4-Nitroaniline	0.313	0.346	-10.5	84	-0.01
63		Azobenzene	1.444	1.388	3.9	79	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65		4,6-Dinitro-2-methylphenol	0.115	0.126	-9.6	90	0.00
66	c	n-Nitrosodiphenylamine	0.550	0.536	2.5	80	-0.01
67		4-Bromophenyl-phenylether	0.212	0.222	-4.7	87	0.00
68		Hexachlorobenzene	0.236	0.242	-2.5	90	0.00
69		Atrazine	0.230	0.240	-4.3	84	-0.01
70	C	Pentachlorophenol	0.143	0.158	-10.5	87	0.00
71		Phenanthrene	1.055	1.033	2.1	80	0.00
72		Anthracene	1.073	1.054	1.8	80	0.00
73		Carbazole	0.945	0.935	1.1	78	0.00
74		Di-n-butylphthalate	1.136	1.149	-1.1	80	0.00
75	C	Fluoranthene	1.240	1.236	0.3	80	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77		Benzidine	0.421	0.426	-1.2	78	0.00
78		Pyrene	1.260	1.241	1.5	78	0.00
79	S	Terphenyl-d14	0.959	0.983	-2.5	82	0.00
80		Butylbenzylphthalate	0.475	0.490	-3.2	81	0.00
81		Benzo(a)anthracene	1.280	1.258	1.7	79	0.00
82		3,3'-Dichlorobenzidine	0.417	0.424	-1.7	81	0.00
83		Chrysene	1.228	1.197	2.5	78	0.00
84		Bis(2-ethylhexyl)phthalate	0.714	0.705	1.3	79	0.00
85	c	Di-n-octyl phthalate	1.243	1.224	1.5	79	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	82	0.00
87		Indeno(1,2,3-cd)pyrene	1.366	1.374	-0.6	81	-0.02
88		Benzo(b)fluoranthene	1.129	1.144	-1.3	80	0.00
89		Benzo(k)fluoranthene	1.150	1.151	-0.1	83	-0.01
90	C	Benzo(a)pyrene	1.050	1.070	-1.9	81	-0.01
91		Dibenzo(a,h)anthracene	1.097	1.110	-1.2	80	-0.02
92		Benzo(g,h,i)perylene	1.067	1.073	-0.6	81	-0.03

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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