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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	63	0.00
2		1,4-Dioxane	0.480	0.455	5.2	62	-0.03
3		Pyridine	1.205	1.108	8.0	60	-0.03
4		n-Nitrosodimethylamine	0.623	0.581	6.7	61	-0.03
5	S	2-Fluorophenol	1.201	1.196	0.4	66	0.00
6		Aniline	1.886	1.766	6.4	61	-0.01
7	S	Phenol-d6	1.417	1.371	3.2	64	0.00
8		2-Chlorophenol	1.296	1.271	1.9	64	0.00
9		Benzaldehyde	0.841	0.981	-16.6	82	0.00
10	C	Phenol	1.575	1.539	2.3	64	0.00
11		bis(2-Chloroethyl)ether	1.126	1.074	4.6	63	0.00
12		1,3-Dichlorobenzene	1.449	1.424	1.7	65	0.00
13	C	1,4-Dichlorobenzene	1.462	1.440	1.5	64	0.00
14		1,2-Dichlorobenzene	1.387	1.369	1.3	65	0.00
15		Benzyl Alcohol	1.025	0.976	4.8	63	0.00
16		2,2'-oxybis(1-Chloropropane	1.809	1.620	10.4	59	-0.01
17		2-Methylphenol	0.982	0.943	4.0	63	0.00
18		Hexachloroethane	0.511	0.499	2.3	63	0.00
19	P	n-Nitroso-di-n-propylamine	0.824	0.752	8.7	60	0.00
20		3+4-Methylphenols	1.224	1.200	2.0	64	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	61	-0.01
22		Acetophenone	0.441	0.440	0.2	65	0.00
23	S	Nitrobenzene-d5	0.365	0.388	-6.3	67	0.00
24		Nitrobenzene	0.330	0.317	3.9	61	0.00
25		Isophorone	0.585	0.543	7.2	60	0.00
26	C	2-Nitrophenol	0.180	0.182	-1.1	63	0.00
27		2,4-Dimethylphenol	0.311	0.298	4.2	61	0.00
28		bis(2-Chloroethoxy)methane	0.372	0.351	5.6	61	0.00
29	C	2,4-Dichlorophenol	0.282	0.278	1.4	62	0.00
30		1,2,4-Trichlorobenzene	0.310	0.310	0.0	64	0.00
31		Naphthalene	0.979	0.962	1.7	63	0.00
32		Benzoic acid	0.159	0.136	14.5	53	-0.01
33		4-Chloroaniline	0.398	0.373	6.3	60	0.00
34	C	Hexachlorobutadiene	0.190	0.192	-1.1	64	0.00
35		Caprolactam	0.075	0.066	12.0	56	-0.01
36	C	4-Chloro-3-methylphenol	0.281	0.259	7.8	59	0.00
37		2-Methylnaphthalene	0.607	0.581	4.3	62	-0.01
38		1-Methylnaphthalene	0.628	0.594	5.4	61	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	57	0.00
40		1,2,4,5-Tetrachlorobenzene	0.590	0.606	-2.7	62	0.00
41	P	Hexachlorocyclopentadiene	0.335	0.285	14.9	49#	-0.01
42	S	2,4,6-Tribromophenol	0.206	0.185	10.2	53	-0.01
43	C	2,4,6-Trichlorophenol	0.385	0.386	-0.3	60	0.00
44		2,4,5-Trichlorophenol	0.405	0.387	4.4	57	0.00
45	S	2-Fluorobiphenyl	1.522	1.666	-9.5	67	-0.01
46		1,1'-Biphenyl	1.580	1.580	0.0	60	-0.01
47		2-Chloronaphthalene	1.186	1.191	-0.4	60	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.332	0.310	6.6	55	0.00
49		Acenaphthylene	1.952	1.921	1.6	59	-0.01
50		Dimethylphthalate	1.295	1.215	6.2	57	-0.01
51		2,6-Dinitrotoluene	0.284	0.270	4.9	56	0.00
52	C	Acenaphthene	1.191	1.163	2.4	58	0.00
53		3-Nitroaniline	0.313	0.286	8.6	54	0.00
54	P	2,4-Dinitrophenol	0.142	0.118	16.9	48#	0.00
55		Dibenzofuran	1.708	1.646	3.6	58	0.00
56	P	4-Nitrophenol	0.214	0.170	20.6	47#	0.00
57		2,4-Dinitrotoluene	0.378	0.345	8.7	54	0.00
58		Fluorene	1.334	1.252	6.1	57	-0.01
59		2,3,4,6-Tetrachlorophenol	0.326	0.292	10.4	54	0.00
60		Diethylphthalate	1.269	1.171	7.7	55	0.00
61		4-Chlorophenyl-phenylether	0.636	0.605	4.9	58	0.00
62		4-Nitroaniline	0.286	0.264	7.7	55	0.00
63		Azobenzene	1.134	1.029	9.3	55	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	53	0.00
65		4,6-Dinitro-2-methylphenol	0.121	0.115	5.0	51	0.00
66	c	n-Nitrosodiphenylamine	0.693	0.694	-0.1	55	0.00
67		4-Bromophenyl-phenylether	0.228	0.233	-2.2	56	-0.01
68		Hexachlorobenzene	0.253	0.254	-0.4	56	0.00
69		Atrazine	0.179	0.187	-4.5	57	0.00
70	C	Pentachlorophenol	0.126	0.106	15.9	45#	0.00
71		Phenanthrene	1.083	1.062	1.9	54	-0.01
72		Anthracene	1.111	1.107	0.4	55	0.00
73		Carbazole	0.959	0.938	2.2	55	-0.01
74		Di-n-butylphthalate	0.999	1.056	-5.7	59	0.00
75	C	Fluoranthene	1.028	1.022	0.6	57	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	72	0.00
77		Benzidine	0.751	0.479	36.2#	45#	0.00
78		Pyrene	1.875	1.566	16.5	65	0.00
79	S	Terphenyl-d14	1.447	1.189	17.8	64	-0.01
80		Butylbenzylphthalate	0.544	0.580	-6.6	76	0.00
81		Benzo(a)anthracene	1.349	1.288	4.5	73	0.00
82		3,3'-Dichlorobenzidine	0.438	0.458	-4.6	77	0.00
83		Chrysene	1.204	1.192	1.0	74	0.00
84		Bis(2-ethylhexyl)phthalate	0.782	0.932	-19.2	83	0.00
85	c	Di-n-octyl phthalate	1.475	1.697	-15.1	83	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	76	0.00
87		Indeno(1,2,3-cd)pyrene	1.523	1.413	7.2	73	0.00
88		Benzo(b)fluoranthene	1.157	1.116	3.5	79	0.00
89		Benzo(k)fluoranthene	1.083	1.089	-0.6	80	0.00
90	C	Benzo(a)pyrene	1.118	1.105	1.2	78	0.00
91		Dibenzo(a,h)anthracene	1.238	1.151	7.0	74	0.00
92		Benzo(g,h,i)perylene	1.234	1.133	8.2	72	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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