Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070225\
Data File : BF142964.D
Acq On : 02 Jul 2025 11:41
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 02 12:31:08 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	70	0.00
2		1,4-Dioxane	0.480	0.432	10.0	66	-0.02
3		Pyridine	1.205	1.102	8.5	67	-0.02
4		n-Nitrosodimethylamine	0.623	0.582	6.6	69	-0.02
5	S	2-Fluorophenol	1.201	1.175	2.2	72	0.00
6		Aniline	1.886	1.810	4.0	70	-0.01
7	S	Phenol-d6	1.417	1.364	3.7	72	0.00
8		2-Chlorophenol	1.296	1.252	3.4	71	0.00
9		Benzaldehyde	0.841	0.869	-3.3	81	0.00
10	C	Phenol	1.575	1.528	3.0	71	0.00
11		bis(2-Chloroethyl)ether	1.126	1.072	4.8	70	0.00
12		1,3-Dichlorobenzene	1.449	1.426	1.6	73	0.00
13	C	1,4-Dichlorobenzene	1.462	1.420	2.9	71	0.00
14		1,2-Dichlorobenzene	1.387	1.343	3.2	71	0.00
15		Benzyl Alcohol	1.025	1.022	0.3	74	0.00
16		2,2'-oxybis(1-Chloropropane	1.809	1.643	9.2	67	-0.01
17		2-Methylphenol	0.982	0.951	3.2	71	0.00
18		Hexachloroethane	0.511	0.505	1.2	71	0.00
19	P	n-Nitroso-di-n-propylamine	0.824	0.806	2.2	72	0.00
20		3+4-Methylphenols	1.224	1.220	0.3	73	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	71	-0.01
22		Acetophenone	0.441	0.428	2.9	73	0.00
23	S	Nitrobenzene-d5	0.365	0.381	-4.4	77	0.00
24		Nitrobenzene	0.330	0.320	3.0	72	0.00
25		Isophorone	0.585	0.565	3.4	73	0.00
26	C	2-Nitrophenol	0.180	0.179	0.6	72	0.00
27		2,4-Dimethylphenol	0.311	0.301	3.2	72	0.00
28		bis(2-Chloroethoxy)methane	0.372	0.360	3.2	72	0.00
29	C	2,4-Dichlorophenol	0.282	0.275	2.5	72	0.00
30		1,2,4-Trichlorobenzene	0.310	0.305	1.6	73	0.00
31		Naphthalene	0.979	0.947	3.3	72	0.00
32		Benzoic acid	0.159	0.140	11.9	64	0.00
33		4-Chloroaniline	0.398	0.390	2.0	74	0.00
34	C	Hexachlorobutadiene	0.190	0.186	2.1	72	-0.01
35		Caprolactam	0.075	0.075	0.0	75	0.00
36	C	4-Chloro-3-methylphenol	0.281	0.275	2.1	73	0.00
37		2-Methylnaphthalene	0.607	0.601	1.0	74	-0.01
38		1-Methylnaphthalene	0.628	0.617	1.8	74	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
40		1,2,4,5-Tetrachlorobenzene	0.590	0.588	0.3	76	0.00
41	P	Hexachlorocyclopentadiene	0.335	0.265	20.9	57	-0.01
42	S	2,4,6-Tribromophenol	0.206	0.203	1.5	73	0.00
43	C	2,4,6-Trichlorophenol	0.385	0.371	3.6	73	0.00
44		2,4,5-Trichlorophenol	0.405	0.391	3.5	72	0.00
45	S	2-Fluorobiphenyl	1.522	1.598	-5.0	80	-0.01
46		1,1'-Biphenyl	1.580	1.544	2.3	74	-0.01
47		2-Chloronaphthalene	1.186	1.140	3.9	73	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.332	0.326	1.8	72	0.00
49		Acenaphthylene	1.952	1.901	2.6	74	0.00
50		Dimethylphthalate	1.295	1.269	2.0	74	-0.01
51		2,6-Dinitrotoluene	0.284	0.284	0.0	74	0.00
52	C	Acenaphthene	1.191	1.162	2.4	73	0.00
53		3-Nitroaniline	0.313	0.313	0.0	75	0.00
54	P	2,4-Dinitrophenol	0.142	0.122	14.1	62	0.00
55		Dibenzofuran	1.708	1.651	3.3	73	0.00
56	P	4-Nitrophenol	0.214	0.246	-15.0	85	0.00
57		2,4-Dinitrotoluene	0.378	0.373	1.3	73	0.00
58		Fluorene	1.334	1.313	1.6	75	-0.01
59		2,3,4,6-Tetrachlorophenol	0.326	0.315	3.4	73	0.00
60		Diethylphthalate	1.269	1.281	-0.9	76	0.00
61		4-Chlorophenyl-phenylether	0.636	0.631	0.8	76	0.00
62		4-Nitroaniline	0.286	0.291	-1.7	77	0.00
63		Azobenzene	1.134	1.087	4.1	72	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
65		4,6-Dinitro-2-methylphenol	0.121	0.113	6.6	70	0.00
66	c	n-Nitrosodiphenylamine	0.693	0.673	2.9	74	0.00
67		4-Bromophenyl-phenylether	0.228	0.223	2.2	76	-0.01
68		Hexachlorobenzene	0.253	0.240	5.1	74	0.00
69		Atrazine	0.179	0.188	-5.0	80	0.00
70	C	Pentachlorophenol	0.126	0.112	11.1	66	0.00
71		Phenanthrene	1.083	1.038	4.2	74	-0.01
72		Anthracene	1.111	1.071	3.6	75	0.00
73		Carbazole	0.959	0.921	4.0	76	0.00
74		Di-n-butylphthalate	0.999	1.051	-5.2	82	0.00
75	C	Fluoranthene	1.028	0.992	3.5	77	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77		Benzidine	0.751	0.874	-16.4	94	0.00
78		Pyrene	1.875	1.887	-0.6	90	0.00
79	S	Terphenyl-d14	1.447	1.366	5.6	85	0.00
80		Butylbenzylphthalate	0.544	0.594	-9.2	90	0.00
81		Benzo(a)anthracene	1.349	1.348	0.1	88	0.00
82		3,3'-Dichlorobenzidine	0.438	0.424	3.2	82	0.00
83		Chrysene	1.204	1.123	6.7	80	0.00
84		Bis(2-ethylhexyl)phthalate	0.782	0.847	-8.3	87	0.00
85	c	Di-n-octyl phthalate	1.475	1.461	0.9	83	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	73	0.00
87		Indeno(1,2,3-cd)pyrene	1.523	1.408	7.6	70	0.00
88		Benzo(b)fluoranthene	1.157	1.268	-9.6	86	0.00
89		Benzo(k)fluoranthene	1.083	1.006	7.1	71	0.00
90	C	Benzo(a)pyrene	1.118	1.116	0.2	76	0.00
91		Dibenzo(a,h)anthracene	1.238	1.141	7.8	70	0.00
92		Benzo(g,h,i)perylene	1.234	1.137	7.9	70	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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