Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070725\
Data File : BF143003.D
Acq On : 07 Jul 2025 12:12
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 07 13:00:45 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	79	0.00
2		1,4-Dioxane	0.480	0.430	10.4	74	-0.02
3		Pyridine	1.205	1.105	8.3	75	-0.02
4		n-Nitrosodimethylamine	0.623	0.563	9.6	75	-0.01
5	S	2-Fluorophenol	1.201	1.159	3.5	80	0.00
6		Aniline	1.886	1.795	4.8	78	0.00
7	S	Phenol-d6	1.417	1.363	3.8	81	0.00
8		2-Chlorophenol	1.296	1.244	4.0	79	0.00
9		Benzaldehyde	0.841	0.897	-6.7	94	0.00
10	C	Phenol	1.575	1.512	4.0	79	0.00
11		bis(2-Chloroethyl)ether	1.126	1.086	3.6	80	0.00
12		1,3-Dichlorobenzene	1.449	1.405	3.0	81	0.00
13	C	1,4-Dichlorobenzene	1.462	1.433	2.0	81	0.00
14		1,2-Dichlorobenzene	1.387	1.346	3.0	80	0.00
15		Benzyl Alcohol	1.025	1.008	1.7	82	0.00
16		2,2'-oxybis(1-Chloropropane	1.809	1.645	9.1	76	0.00
17		2-Methylphenol	0.982	0.979	0.3	83	0.00
18		Hexachloroethane	0.511	0.506	1.0	80	0.00
19	P	n-Nitroso-di-n-propylamine	0.824	0.811	1.6	82	0.00
20		3+4-Methylphenols	1.224	1.224	0.0	82	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22		Acetophenone	0.441	0.434	1.6	83	0.00
23	S	Nitrobenzene-d5	0.365	0.385	-5.5	87	0.00
24		Nitrobenzene	0.330	0.319	3.3	80	0.00
25		Isophorone	0.585	0.566	3.2	81	0.00
26	C	2-Nitrophenol	0.180	0.184	-2.2	83	0.00
27		2,4-Dimethylphenol	0.311	0.300	3.5	80	0.00
28		bis(2-Chloroethoxy)methane	0.372	0.368	1.1	83	0.00
29	C	2,4-Dichlorophenol	0.282	0.278	1.4	81	0.00
30		1,2,4-Trichlorobenzene	0.310	0.307	1.0	82	0.00
31		Naphthalene	0.979	0.963	1.6	82	0.00
32		Benzoic acid	0.159	0.137	13.8	70	0.01
33		4-Chloroaniline	0.398	0.370	7.0	78	0.00
34	C	Hexachlorobutadiene	0.190	0.191	-0.5	83	0.00
35		Caprolactam	0.075	0.072	4.0	80	0.00
36	C	4-Chloro-3-methylphenol	0.281	0.276	1.8	82	0.00
37		2-Methylnaphthalene	0.607	0.593	2.3	82	0.00
38		1-Methylnaphthalene	0.628	0.611	2.7	82	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40		1,2,4,5-Tetrachlorobenzene	0.590	0.592	-0.3	84	0.00
41	P	Hexachlorocyclopentadiene	0.335	0.343	-2.4	81	0.00
42	S	2,4,6-Tribromophenol	0.206	0.187	9.2	74	0.00
43	C	2,4,6-Trichlorophenol	0.385	0.364	5.5	79	0.00
44		2,4,5-Trichlorophenol	0.405	0.378	6.7	77	0.00
45	S	2-Fluorobiphenyl	1.522	1.599	-5.1	89	0.00
46		1,1'-Biphenyl	1.580	1.546	2.2	81	0.00
47		2-Chloronaphthalene	1.186	1.160	2.2	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.332	0.322	3.0	79	0.00
49		Acenaphthylene	1.952	1.905	2.4	81	0.00
50		Dimethylphthalate	1.295	1.251	3.4	81	0.00
51		2,6-Dinitrotoluene	0.284	0.276	2.8	79	0.00
52	C	Acenaphthene	1.191	1.193	-0.2	83	0.00
53		3-Nitroaniline	0.313	0.297	5.1	78	0.00
54	P	2,4-Dinitrophenol	0.142	0.169	-19.0	94	0.01
55		Dibenzofuran	1.708	1.645	3.7	80	0.00
56	P	4-Nitrophenol	0.214	0.207	3.3	79	0.01
57		2,4-Dinitrotoluene	0.378	0.360	4.8	78	0.00
58		Fluorene	1.334	1.274	4.5	80	0.00
59		2,3,4,6-Tetrachlorophenol	0.326	0.293	10.1	75	0.00
60		Diethylphthalate	1.269	1.220	3.9	80	0.00
61		4-Chlorophenyl-phenylether	0.636	0.616	3.1	82	0.00
62		4-Nitroaniline	0.286	0.265	7.3	77	0.00
63		Azobenzene	1.134	1.072	5.5	79	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65		4,6-Dinitro-2-methylphenol	0.121	0.121	0.0	76	0.00
66	c	n-Nitrosodiphenylamine	0.693	0.704	-1.6	78	0.00
67		4-Bromophenyl-phenylether	0.228	0.232	-1.8	80	0.00
68		Hexachlorobenzene	0.253	0.255	-0.8	79	0.00
69		Atrazine	0.179	0.184	-2.8	79	0.00
70	C	Pentachlorophenol	0.126	0.143	-13.5	85	0.00
71		Phenanthrene	1.083	1.050	3.0	76	0.00
72		Anthracene	1.111	1.081	2.7	76	0.00
73		Carbazole	0.959	0.888	7.4	74	0.00
74		Di-n-butylphthalate	0.999	1.010	-1.1	80	0.00
75	C	Fluoranthene	1.028	0.933	9.2	73	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77		Benzidine	0.751	0.850	-13.2	89	0.00
78		Pyrene	1.875	1.782	5.0	83	0.00
79	S	Terphenyl-d14	1.447	1.318	8.9	80	0.00
80		Butylbenzylphthalate	0.544	0.602	-10.7	89	0.00
81		Benzo(a)anthracene	1.349	1.319	2.2	84	0.00
82		3,3'-Dichlorobenzidine	0.438	0.480	-9.6	91	0.00
83		Chrysene	1.204	1.216	-1.0	85	0.00
84		Bis(2-ethylhexyl)phthalate	0.782	0.919	-17.5	93	0.00
85	c	Di-n-octyl phthalate	1.475	1.705	-15.6	94	0.00
86	I	Perylene-d12	1.000	1.000	0.0	86	0.00
87		Indeno(1,2,3-cd)pyrene	1.523	1.334	12.4	78	0.02
88		Benzo(b)fluoranthene	1.157	1.189	-2.8	95	0.00
89		Benzo(k)fluoranthene	1.083	1.000	7.7	83	0.00
90	C	Benzo(a)pyrene	1.118	1.099	1.7	88	0.00
91		Dibenzo(a,h)anthracene	1.238	1.100	11.1	80	0.01
92		Benzo(g,h,i)perylene	1.234	1.044	15.4	75	0.02

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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