Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
Data File : BF143377.D
Acq On : 14 Aug 2025 12:55
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 14 13:16:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 12 13:25:39 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	85	0.00
2		1,4-Dioxane	0.598	0.534	10.7	76	-0.02
3		Pyridine	1.595	1.442	9.6	76	-0.01
4		n-Nitrosodimethylamine	0.743	0.655	11.8	74	-0.02
5	S	2-Fluorophenol	1.157	1.082	6.5	78	0.00
6		Aniline	2.091	1.853	11.4	75	0.00
7	S	Phenol-d6	1.483	1.334	10.0	76	0.00
8		2-Chlorophenol	1.236	1.180	4.5	80	0.00
9		Benzaldehyde	0.980	0.816	16.7	69	0.00
10	C	Phenol	1.757	1.596	9.2	76	0.00
11		bis(2-Chloroethyl)ether	1.295	1.166	10.0	76	0.00
12		1,3-Dichlorobenzene	1.425	1.289	9.5	77	0.00
13	C	1,4-Dichlorobenzene	1.431	1.287	10.1	78	0.00
14		1,2-Dichlorobenzene	1.358	1.237	8.9	78	0.00
15		Benzyl Alcohol	1.063	0.991	6.8	78	0.00
16		2,2'-oxybis(1-Chloropropane	2.312	2.091	9.6	77	0.00
17		2-Methylphenol	1.043	0.949	9.0	76	0.00
18		Hexachloroethane	0.449	0.440	2.0	81	0.00
19	P	n-Nitroso-di-n-propylamine	0.916	0.800	12.7	75	0.00
20		3+4-Methylphenols	1.262	1.160	8.1	77	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22		Acetophenone	0.441	0.392	11.1	76	0.00
23	S	Nitrobenzene-d5	0.321	0.317	1.2	78	0.00
24		Nitrobenzene	0.349	0.332	4.9	77	0.00
25		Isophorone	0.656	0.580	11.6	74	0.00
26	C	2-Nitrophenol	0.118	0.153	-29.7#	100	0.00
27		2,4-Dimethylphenol	0.274	0.261	4.7	77	0.00
28		bis(2-Chloroethoxy)methane	0.400	0.364	9.0	76	0.00
29	C	2,4-Dichlorophenol	0.267	0.259	3.0	78	0.00
30		1,2,4-Trichlorobenzene	0.282	0.264	6.4	79	0.00
31		Naphthalene	0.962	0.877	8.8	77	0.00
32		Benzoic acid	0.110	0.123	-11.8	95	0.00
33		4-Chloroaniline	0.347	0.315	9.2	76	0.00
34	C	Hexachlorobutadiene	0.175	0.167	4.6	79	0.00
35		Caprolactam	0.075	0.070	6.7	74	0.00
36	C	4-Chloro-3-methylphenol	0.280	0.260	7.1	75	0.00
37		2-Methylnaphthalene	0.633	0.574	9.3	76	0.00
38		1-Methylnaphthalene	0.609	0.553	9.2	77	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40		1,2,4,5-Tetrachlorobenzene	0.547	0.518	5.3	78	0.00
41	P	Hexachlorocyclopentadiene	0.158	0.217	-37.3#	106	0.00
42	S	2,4,6-Tribromophenol	0.146	0.152	-4.1	78	0.00
43	C	2,4,6-Trichlorophenol	0.311	0.317	-1.9	78	0.00
44		2,4,5-Trichlorophenol	0.351	0.345	1.7	75	0.00
45	S	2-Fluorobiphenyl	1.179	1.078	8.6	78	0.00
46		1,1'-Biphenyl	1.414	1.284	9.2	76	0.00
47		2-Chloronaphthalene	1.114	1.016	8.8	76	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.284	0.307	-8.1	82	0.00
49		Acenaphthylene	1.608	1.452	9.7	75	0.00
50		Dimethylphthalate	1.169	1.069	8.6	74	0.00
51		2,6-Dinitrotoluene	0.193	0.216	-11.9	83	0.00
52	C	Acenaphthene	1.069	0.959	10.3	75	0.00
53		3-Nitroaniline	0.239	0.244	-2.1	77	0.00
54	P	2,4-Dinitrophenol	0.065	0.067	-3.1	83	0.00
55		Dibenzofuran	1.539	1.389	9.7	75	0.00
56	P	4-Nitrophenol	0.163	0.141	13.5	67	0.00
57		2,4-Dinitrotoluene	0.256	0.288	-12.5	82	0.00
58		Fluorene	1.175	1.047	10.9	75	0.00
59		2,3,4,6-Tetrachlorophenol	0.236	0.250	-5.9	80	0.00
60		Diethylphthalate	1.047	0.969	7.4	74	0.00
61		4-Chlorophenyl-phenylether	0.568	0.517	9.0	75	0.00
62		4-Nitroaniline	0.232	0.219	5.6	72	0.00
63		Azobenzene	1.196	1.059	11.5	73	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
65		4,6-Dinitro-2-methylphenol	0.069	0.086	-24.6	95	0.00
66	c	n-Nitrosodiphenylamine	0.659	0.616	6.5	73	0.00
67		4-Bromophenyl-phenylether	0.229	0.220	3.9	74	0.00
68		Hexachlorobenzene	0.247	0.231	6.5	74	0.00
69		Atrazine	0.172	0.167	2.9	73	0.00
70	C	Pentachlorophenol	0.101	0.093	7.9	67	0.00
71		Phenanthrene	1.091	0.999	8.4	72	0.00
72		Anthracene	1.107	1.018	8.0	73	0.00
73		Carbazole	0.942	0.831	11.8	70	0.00
74		Di-n-butylphthalate	0.798	0.837	-4.9	76	0.00
75	C	Fluoranthene	0.956	0.859	10.1	73	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77		Benzidine	0.547	0.537	1.8	75	0.00
78		Pyrene	1.678	1.471	12.3	73	0.01
79	S	Terphenyl-d14	1.120	1.027	8.3	78	0.00
80		Butylbenzylphthalate	0.284	0.414	-45.8#	113	0.00
81		Benzo(a)anthracene	1.271	1.203	5.4	79	0.00
82		3,3'-Dichlorobenzidine	0.343	0.346	-0.9	78	0.00
83		Chrysene	1.185	1.039	12.3	73	0.01
84		Bis(2-ethylhexyl)phthalate	0.403	0.614	-52.4#	115	0.01
85	c	Di-n-octyl phthalate	0.860	1.154	-34.2#	107	0.01
86	I	Perylene-d12	1.000	1.000	0.0	88	0.01
87		Indeno(1,2,3-cd)pyrene	1.433	1.416	1.2	86	0.02
88		Benzo(b)fluoranthene	1.094	1.010	7.7	80	0.00
89		Benzo(k)fluoranthene	1.063	0.930	12.5	79	0.01
90	C	Benzo(a)pyrene	1.030	0.950	7.8	81	0.02
91		Dibenzo(a,h)anthracene	1.145	1.135	0.9	86	0.02
92		Benzo(g,h,i)perylene	1.153	1.143	0.9	86	0.02

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 2