Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
Data File : BF143399.D
Acq On : 15 Aug 2025 03:54
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 15 13:04:24 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	92	0.00
2		1,4-Dioxane	0.598	0.580	3.0	90	-0.02
3		Pyridine	1.595	1.428	10.5	81	-0.02
4		n-Nitrosodimethylamine	0.743	0.647	12.9	79	-0.02
5	S	2-Fluorophenol	1.157	1.081	6.6	84	0.00
6		Aniline	2.091	1.824	12.8	79	0.00
7	S	Phenol-d6	1.483	1.325	10.7	81	0.00
8		2-Chlorophenol	1.236	1.194	3.4	87	0.00
9		Benzaldehyde	0.980	0.803	18.1	73	0.00
10	C	Phenol	1.757	1.562	11.1	81	0.00
11		bis(2-Chloroethyl)ether	1.295	1.165	10.0	82	0.00
12		1,3-Dichlorobenzene	1.425	1.296	9.1	83	0.00
13	C	1,4-Dichlorobenzene	1.431	1.302	9.0	85	0.00
14		1,2-Dichlorobenzene	1.358	1.233	9.2	84	0.00
15		Benzyl Alcohol	1.063	0.984	7.4	83	0.00
16		2,2'-oxybis(1-Chloropropane	2.312	1.961	15.2	78	0.00
17		2-Methylphenol	1.043	0.969	7.1	84	0.00
18		Hexachloroethane	0.449	0.446	0.7	89	0.00
19	P	n-Nitroso-di-n-propylamine	0.916	0.781	14.7	79	0.00
20		3+4-Methylphenols	1.262	1.138	9.8	81	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22		Acetophenone	0.441	0.385	12.7	80	0.00
23	S	Nitrobenzene-d5	0.321	0.315	1.9	84	0.00
24		Nitrobenzene	0.349	0.335	4.0	83	0.00
25		Isophorone	0.656	0.580	11.6	80	0.00
26	C	2-Nitrophenol	0.118	0.162	-37.3#	115	0.00
27		2,4-Dimethylphenol	0.274	0.260	5.1	83	0.00
28		bis(2-Chloroethoxy)methane	0.400	0.364	9.0	82	0.00
29	C	2,4-Dichlorophenol	0.267	0.264	1.1	86	0.00
30		1,2,4-Trichlorobenzene	0.282	0.265	6.0	85	0.00
31		Naphthalene	0.962	0.867	9.9	82	0.00
32		Benzoic acid	0.110	0.127	-15.5	105	0.01
33		4-Chloroaniline	0.347	0.315	9.2	82	0.00
34	C	Hexachlorobutadiene	0.175	0.169	3.4	86	0.00
35		Caprolactam	0.075	0.074	1.3	84	0.00
36	C	4-Chloro-3-methylphenol	0.280	0.259	7.5	81	0.00
37		2-Methylnaphthalene	0.633	0.571	9.8	82	0.00
38		1-Methylnaphthalene	0.609	0.547	10.2	82	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40		1,2,4,5-Tetrachlorobenzene	0.547	0.510	6.8	84	0.00
41	P	Hexachlorocyclopentadiene	0.158	0.243	-53.8#	129	0.00
42	S	2,4,6-Tribromophenol	0.146	0.158	-8.2	88	0.00
43	C	2,4,6-Trichlorophenol	0.311	0.321	-3.2	86	0.00
44		2,4,5-Trichlorophenol	0.351	0.348	0.9	82	0.00
45	S	2-Fluorobiphenyl	1.179	1.063	9.8	84	0.00
46		1,1'-Biphenyl	1.414	1.278	9.6	82	0.00
47		2-Chloronaphthalene	1.114	1.021	8.3	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.284	0.309	-8.8	89	0.00
49		Acenaphthylene	1.608	1.460	9.2	82	0.00
50		Dimethylphthalate	1.169	1.109	5.1	84	0.00
51		2,6-Dinitrotoluene	0.193	0.236	-22.3	99	0.00
52	C	Acenaphthene	1.069	0.973	9.0	82	0.00
53		3-Nitroaniline	0.239	0.256	-7.1	87	0.00
54	P	2,4-Dinitrophenol	0.065	0.097	-49.2#	131	0.00
55		Dibenzofuran	1.539	1.376	10.6	81	0.00
56	P	4-Nitrophenol	0.163	0.187	-14.7	96	0.00
57		2,4-Dinitrotoluene	0.256	0.308	-20.3	95	0.00
58		Fluorene	1.175	1.025	12.8	80	0.00
59		2,3,4,6-Tetrachlorophenol	0.236	0.257	-8.9	90	0.00
60		Diethylphthalate	1.047	1.011	3.4	83	0.00
61		4-Chlorophenyl-phenylether	0.568	0.521	8.3	82	0.00
62		4-Nitroaniline	0.232	0.232	0.0	83	0.00
63		Azobenzene	1.196	1.030	13.9	77	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65		4,6-Dinitro-2-methylphenol	0.069	0.098	-42.0#	120	0.00
66	c	n-Nitrosodiphenylamine	0.659	0.607	7.9	80	0.00
67		4-Bromophenyl-phenylether	0.229	0.221	3.5	83	0.00
68		Hexachlorobenzene	0.247	0.231	6.5	82	0.00
69		Atrazine	0.172	0.183	-6.4	89	0.00
70	C	Pentachlorophenol	0.101	0.288	-185.1#	231#	0.00
71		Phenanthrene	1.091	0.975	10.6	78	0.00
72		Anthracene	1.107	0.977	11.7	78	0.00
73		Carbazole	0.942	0.826	12.3	77	0.00
74		Di-n-butylphthalate	0.798	0.904	-13.3	91	0.00
75	C	Fluoranthene	0.956	0.865	9.5	82	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77		Benzidine	0.547	0.539	1.5	94	0.00
78		Pyrene	1.678	1.335	20.4	83	0.00
79	S	Terphenyl-d14	1.120	0.924	17.5	87	0.00
80		Butylbenzylphthalate	0.284	0.448	-57.7#	152#	0.00
81		Benzo(a)anthracene	1.271	1.124	11.6	92	0.00
82		3,3'-Dichlorobenzidine	0.343	0.379	-10.5	107	0.00
83		Chrysene	1.185	1.108	6.5	97	0.01
84		Bis(2-ethylhexyl)phthalate	0.403	0.630	-56.3#	147	0.00
85	c	Di-n-octyl phthalate	0.860	1.156	-34.4#	134	0.01
86	I	Perylene-d12	1.000	1.000	0.0	115	0.01
87		Indeno(1,2,3-cd)pyrene	1.433	1.295	9.6	103	0.02
88		Benzo(b)fluoranthene	1.094	1.059	3.2	109	0.00
89		Benzo(k)fluoranthene	1.063	0.910	14.4	101	0.01
90	C	Benzo(a)pyrene	1.030	0.949	7.9	106	0.01
91		Dibenzo(a,h)anthracene	1.145	1.020	10.9	100	0.02
92		Benzo(g,h,i)perylene	1.153	1.014	12.1	100	0.02

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 3