Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071125\
Data File : BF143079.D
Acq On : 11 Jul 2025 16:51
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF071125

Quant Time: Jul 11 17:59:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 11 17:57:40 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	101	0.00
2		1,4-Dioxane	0.592	0.569	3.9	99	0.00
3		Pyridine	1.451	1.398	3.7	101	0.00
4		n-Nitrosodimethylamine	0.805	0.791	1.7	100	0.00
5	S	2-Fluorophenol	1.259	1.236	1.8	102	0.00
6		Aniline	1.587	1.537	3.2	100	0.00
7	S	Phenol-d6	1.593	1.568	1.6	102	0.00
8		2-Chlorophenol	1.269	1.274	-0.4	103	0.00
9		Benzaldehyde	0.953	0.962	-0.9	105	0.00
10	C	Phenol	1.646	1.630	1.0	103	0.00
11		bis(2-Chloroethyl)ether	1.297	1.245	4.0	99	0.00
12		1,3-Dichlorobenzene	1.431	1.377	3.8	101	0.00
13	C	1,4-Dichlorobenzene	1.433	1.379	3.8	100	0.00
14		1,2-Dichlorobenzene	1.334	1.289	3.4	101	0.00
15		Benzyl Alcohol	1.190	1.203	-1.1	103	0.00
16		2,2'-oxybis(1-Chloropropane	2.363	2.225	5.8	97	0.00
17		2-Methylphenol	1.049	1.015	3.2	101	0.00
18		Hexachloroethane	0.461	0.483	-4.8	105	0.00
19	P	n-Nitroso-di-n-propylamine	0.980	0.944	3.7	103	0.00
20		3+4-Methylphenols	1.295	1.302	-0.5	103	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22		Acetophenone	0.467	0.450	3.6	102	0.00
23	S	Nitrobenzene-d5	0.280	0.324	-15.7	116	0.00
24		Nitrobenzene	0.292	0.346	-18.5	112	0.00
25		Isophorone	0.608	0.592	2.6	101	0.00
26	C	2-Nitrophenol	0.093	0.138	-48.4#	140	0.00
27		2,4-Dimethylphenol	0.220	0.226	-2.7	104	0.00
28		bis(2-Chloroethoxy)methane	0.400	0.384	4.0	101	0.00
29	C	2,4-Dichlorophenol	0.259	0.270	-4.2	104	0.00
30		1,2,4-Trichlorobenzene	0.297	0.291	2.0	101	0.00
31		Naphthalene	0.988	0.959	2.9	103	0.00
32		Benzoic acid	0.119	0.161	-35.3#	141	0.00
33		4-Chloroaniline	0.334	0.326	2.4	103	0.00
34	C	Hexachlorobutadiene	0.174	0.172	1.1	103	0.00
35		Caprolactam	0.073	0.078	-6.8	106	0.00
36	C	4-Chloro-3-methylphenol	0.279	0.285	-2.2	102	0.00
37		2-Methylnaphthalene	0.646	0.620	4.0	101	0.00
38		1-Methylnaphthalene	0.622	0.598	3.9	100	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40		1,2,4,5-Tetrachlorobenzene	0.586	0.565	3.6	101	0.00
41	P	Hexachlorocyclopentadiene	0.146	0.157	-7.5	108	0.00
42	S	2,4,6-Tribromophenol	0.148	0.170	-14.9	109	0.00
43	C	2,4,6-Trichlorophenol	0.327	0.355	-8.6	105	0.00
44		2,4,5-Trichlorophenol	0.341	0.366	-7.3	103	0.00
45	S	2-Fluorobiphenyl	1.272	1.212	4.7	102	0.00
46		1,1'-Biphenyl	1.570	1.506	4.1	101	0.00
47		2-Chloronaphthalene	1.137	1.092	4.0	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.221	0.307	-38.9#	124	0.00
49		Acenaphthylene	1.670	1.626	2.6	102	0.00
50		Dimethylphthalate	1.243	1.241	0.2	102	0.00
51		2,6-Dinitrotoluene	0.180	0.247	-37.2#	123	0.00
52	C	Acenaphthene	1.125	1.088	3.3	101	0.00
53		3-Nitroaniline	0.198	0.257	-29.8#	117	0.00
54	P	2,4-Dinitrophenol	0.045	0.064	-42.2#	152#	0.00
55		Dibenzofuran	1.642	1.576	4.0	100	0.00
56	P	4-Nitrophenol	0.156	0.190	-21.8	116	0.00
57		2,4-Dinitrotoluene	0.191	0.275	-44.0#	126	0.00
58		Fluorene	1.202	1.137	5.4	100	0.00
59		2,3,4,6-Tetrachlorophenol	0.275	0.301	-9.5	104	0.00
60		Diethylphthalate	1.144	1.155	-1.0	102	0.00
61		4-Chlorophenyl-phenylether	0.598	0.581	2.8	102	0.00
62		4-Nitroaniline	0.166	0.204	-22.9	111	0.00
63		Azobenzene	1.302	1.271	2.4	100	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65		4,6-Dinitro-2-methylphenol	0.051	0.070	-37.3#	141	0.00
66	c	n-Nitrosodiphenylamine	0.687	0.676	1.6	101	0.00
67		4-Bromophenyl-phenylether	0.232	0.233	-0.4	102	0.00
68		Hexachlorobenzene	0.234	0.235	-0.4	103	0.00
69		Atrazine	0.146	0.142	2.7	99	0.00
70	C	Pentachlorophenol	0.131	0.147	-12.2	109	0.00
71		Phenanthrene	1.096	1.059	3.4	100	0.00
72		Anthracene	1.068	1.038	2.8	100	0.00
73		Carbazole	0.883	0.854	3.3	98	0.00
74		Di-n-butylphthalate	0.876	0.952	-8.7	102	0.00
75	C	Fluoranthene	0.943	0.910	3.5	99	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77		Benzidine	0.397	0.407	-2.5	94	0.00
78		Pyrene	1.747	1.693	3.1	98	0.00
79	S	Terphenyl-d14	1.158	1.133	2.2	100	0.00
80		Butylbenzylphthalate	0.288	0.360	-25.0#	113	0.00
81		Benzo(a)anthracene	1.279	1.251	2.2	102	0.00
82		3,3'-Dichlorobenzidine	0.353	0.377	-6.8	110	0.00
83		Chrysene	1.200	1.212	-1.0	102	0.00
84		Bis(2-ethylhexyl)phthalate	0.506	0.588	-16.2	112	0.00
85	c	Di-n-octyl phthalate	0.954	1.114	-16.8	119	0.00
86	I	Perylene-d12	1.000	1.000	0.0	105	0.00
87		Indeno(1,2,3-cd)pyrene	1.374	1.374	0.0	104	0.00
88		Benzo(b)fluoranthene	1.177	1.162	1.3	100	0.00
89		Benzo(k)fluoranthene	1.039	1.027	1.2	109	0.00
90	C	Benzo(a)pyrene	1.006	1.016	-1.0	105	0.00
91		Dibenzo(a,h)anthracene	1.122	1.127	-0.4	104	0.00
92		Benzo(g,h,i)perylene	1.181	1.153	2.4	102	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 1