Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142720.D
Acq On : 10 Jun 2025 20:49
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF061125

Quant Time: Jun 11 05:58:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 11 05:56:09 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	102	0.00
2		1,4-Dioxane	0.465	0.473	-1.7	106	0.01
3		Pyridine	1.165	1.281	-10.0	112	0.01
4		n-Nitrosodimethylamine	0.596	0.662	-11.1	114	0.01
5	S	2-Fluorophenol	1.174	1.234	-5.1	108	0.00
6		Aniline	1.850	2.064	-11.6	114	0.00
7	S	Phenol-d6	1.382	1.447	-4.7	107	0.00
8		2-Chlorophenol	1.283	1.435	-11.8	113	0.00
9		Benzaldehyde	0.856	1.049	-22.5	127	0.00
10	C	Phenol	1.536	1.700	-10.7	114	0.00
11		bis(2-Chloroethyl)ether	1.147	1.254	-9.3	113	0.00
12		1,3-Dichlorobenzene	1.465	1.602	-9.4	112	0.00
13	C	1,4-Dichlorobenzene	1.480	1.626	-9.9	114	0.00
14		1,2-Dichlorobenzene	1.419	1.555	-9.6	113	0.00
15		Benzyl Alcohol	1.045	1.163	-11.3	112	0.00
16		2,2'-oxybis(1-Chloropropane	1.806	1.970	-9.1	111	0.00
17		2-Methylphenol	0.984	1.104	-12.2	113	0.00
18		Hexachloroethane	0.530	0.576	-8.7	112	0.00
19	P	n-Nitroso-di-n-propylamine	0.880	0.965	-9.7	112	0.00
20		3+4-Methylphenols	1.240	1.384	-11.6	113	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22		Acetophenone	0.445	0.494	-11.0	112	0.00
23	S	Nitrobenzene-d5	0.365	0.351	3.8	97	0.00
24		Nitrobenzene	0.324	0.357	-10.2	110	0.00
25		Isophorone	0.619	0.676	-9.2	110	0.00
26	C	2-Nitrophenol	0.181	0.207	-14.4	113	0.00
27		2,4-Dimethylphenol	0.308	0.353	-14.6	115	0.00
28		bis(2-Chloroethoxy)methane	0.384	0.424	-10.4	111	0.00
29	C	2,4-Dichlorophenol	0.284	0.322	-13.4	113	0.00
30		1,2,4-Trichlorobenzene	0.314	0.349	-11.1	112	0.00
31		Naphthalene	0.989	1.092	-10.4	111	0.00
32		Benzoic acid	0.174	0.208	-19.5	118	0.00
33		4-Chloroaniline	0.397	0.442	-11.3	109	0.00
34	C	Hexachlorobutadiene	0.200	0.222	-11.0	111	0.00
35		Caprolactam	0.077	0.083	-7.8	110	0.00
36	C	4-Chloro-3-methylphenol	0.296	0.325	-9.8	111	0.00
37		2-Methylnaphthalene	0.626	0.681	-8.8	109	0.00
38		1-Methylnaphthalene	0.649	0.705	-8.6	110	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40		1,2,4,5-Tetrachlorobenzene	0.579	0.646	-11.6	111	0.00
41	P	Hexachlorocyclopentadiene	0.372	0.434	-16.7	112	0.00
42	S	2,4,6-Tribromophenol	0.219	0.224	-2.3	102	0.00
43	C	2,4,6-Trichlorophenol	0.375	0.419	-11.7	109	0.00
44		2,4,5-Trichlorophenol	0.405	0.459	-13.3	112	0.00
45	S	2-Fluorobiphenyl	1.505	1.412	6.2	95	0.00
46		1,1'-Biphenyl	1.553	1.733	-11.6	112	0.00
47		2-Chloronaphthalene	1.144	1.260	-10.1	110	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.325	0.359	-10.5	108	0.00
49		Acenaphthylene	1.929	2.099	-8.8	108	0.00
50		Dimethylphthalate	1.336	1.428	-6.9	107	0.00
51		2,6-Dinitrotoluene	0.289	0.313	-8.3	107	0.00
52	C	Acenaphthene	1.196	1.313	-9.8	109	0.00
53		3-Nitroaniline	0.313	0.339	-8.3	107	0.00
54	P	2,4-Dinitrophenol	0.158	0.180	-13.9	111	0.00
55		Dibenzofuran	1.703	1.836	-7.8	109	0.00
56	P	4-Nitrophenol	0.212	0.228	-7.5	105	0.00
57		2,4-Dinitrotoluene	0.382	0.415	-8.6	107	0.00
58		Fluorene	1.345	1.416	-5.3	108	0.00
59		2,3,4,6-Tetrachlorophenol	0.340	0.364	-7.1	108	0.00
60		Diethylphthalate	1.324	1.384	-4.5	107	0.00
61		4-Chlorophenyl-phenylether	0.657	0.704	-7.2	108	0.00
62		4-Nitroaniline	0.280	0.292	-4.3	105	0.00
63		Azobenzene	1.157	1.250	-8.0	109	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65		4,6-Dinitro-2-methylphenol	0.125	0.141	-12.8	105	0.00
66	c	n-Nitrosodiphenylamine	0.687	0.774	-12.7	107	0.00
67		4-Bromophenyl-phenylether	0.236	0.272	-15.3	109	0.00
68		Hexachlorobenzene	0.262	0.293	-11.8	107	0.00
69		Atrazine	0.183	0.199	-8.7	103	0.00
70	C	Pentachlorophenol	0.137	0.153	-11.7	102	0.00
71		Phenanthrene	1.071	1.175	-9.7	105	0.00
72		Anthracene	1.108	1.225	-10.6	107	0.00
73		Carbazole	0.928	0.998	-7.5	103	0.00
74		Di-n-butylphthalate	1.036	1.098	-6.0	101	0.00
75	C	Fluoranthene	1.019	1.038	-1.9	100	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77		Benzidine	0.712	0.865	-21.5	105	0.00
78		Pyrene	1.859	1.996	-7.4	103	0.00
79	S	Terphenyl-d14	1.456	1.337	8.2	89	0.00
80		Butylbenzylphthalate	0.550	0.667	-21.3	111	0.00
81		Benzo(a)anthracene	1.325	1.512	-14.1	108	0.00
82		3,3'-Dichlorobenzidine	0.427	0.496	-16.2	109	0.00
83		Chrysene	1.224	1.331	-8.7	110	0.00
84		Bis(2-ethylhexyl)phthalate	0.825	1.046	-26.8#	113	0.00
85	c	Di-n-octyl phthalate	1.582	1.939	-22.6#	112	0.00
86	I	Perylene-d12	1.000	1.000	0.0	100	0.00
87		Indeno(1,2,3-cd)pyrene	1.482	1.685	-13.7	113	0.00
88		Benzo(b)fluoranthene	1.178	1.325	-12.5	114	0.00
89		Benzo(k)fluoranthene	1.143	1.232	-7.8	115	0.00
90	C	Benzo(a)pyrene	1.120	1.274	-13.7	115	0.00
91		Dibenzo(a,h)anthracene	1.210	1.382	-14.2	112	0.00
92		Benzo(g,h,i)perylene	1.203	1.357	-12.8	112	0.00

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