Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101725\
Data File : BN038096.D
Acq On : 17 Oct 2025 13:52
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV202

Quant Time: Oct 17 15:32:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101725.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 17 15:05:52 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	149	0.00
2		1,4-Dioxane	0.507	0.399	21.3	114	0.00
3	S	1,4-Dioxane-d8	0.489	0.391	20.0	120	0.00
4	S	Pyridine-d5	1.277	1.185	7.2	140	0.00
5		Pyridine	1.393	1.195	14.2	129	0.00
6		Benzaldehyde	0.843	0.934	-10.8	130	0.00
7	S	Phenol-d5	1.609	1.505	6.5	144	0.00
8		Phenol	1.682	1.583	5.9	144	0.00
9	S	Bis-(2-Chloroethyl)ether-d8	1.018	1.061	-4.2	154#	0.00
10		Bis(2-Chloroethyl)ether	1.388	1.288	7.2	137	0.00
11	S	2-Chlorophenol-d4	1.324	1.289	2.6	142	0.00
12		2-Chlorophenol	1.404	1.343	4.3	142	0.00
13		2-Methylphenol	1.286	1.231	4.3	145	0.00
14		2,2'-oxybis(1-Chloropropane	1.985	1.830	7.8	137	0.00
15	S	4-Methylphenol-d8	1.334	1.265	5.2	144	0.00
16		Acetophenone	2.159	2.131	1.3	146	0.00
17	P	N-Nitroso-di-n-propylamine	1.030	1.045	-1.5	148	0.00
18		4-Methylphenol	1.401	1.343	4.1	143	0.00
19		Hexachloroethane	0.607	0.562	7.4	136	0.00
20	I	Naphthalene-d8	1.000	1.000	0.0	160#	0.00
21	S	Nitrobenzene-d5	0.156	0.149	4.5	150	0.00
22		Nitrobenzene	0.371	0.342	7.8	143	0.00
23		Isophorone	0.679	0.655	3.5	151#	0.00
24	S	2-Nitrophenol-d4	0.159	0.154	3.1	154#	0.00
25	C	2-Nitrophenol	0.180	0.176	2.2	154#	0.00
26		2,4-Dimethylphenol	0.363	0.324	10.7	139	0.00
27		Bis(2-Chloroethoxy)methane	0.442	0.410	7.2	144	0.00
28	S	2,4-Dichlorophenol-d3	0.302	0.293	3.0	151#	0.00
29	C	2,4-Dichlorophenol	0.309	0.295	4.5	148	0.00
30		Naphthalene	1.121	1.016	9.4	140	0.00
31	S	4-Chloroaniline-d4	0.431	0.423	1.9	158#	0.00
32		4-Chloroaniline	0.441	0.443	-0.5	163#	0.00
33	C	Hexachlorobutadiene	0.203	0.180	11.3	139	0.00
34		Caprolactam	0.095	0.096	-1.1	171#	0.00
35	C	4-Chloro-3-methylphenol	0.311	0.312	-0.3	157#	0.00
36		2-Methylnaphthalene	0.769	0.651	15.3	131	0.00
37		1-Methylnaphthalene	0.740	0.679	8.2	142	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	163#	0.00
39		1,2,4,5-Tetrachlorobenzene	0.610	0.568	6.9	151#	0.00
40		Hexachlorocyclopentadiene	0.442	0.370	16.3	141	0.00
41	C	2,4,6-Trichlorophenol	0.378	0.371	1.9	158#	0.00
42		2,4,5-Trichlorophenol	0.422	0.401	5.0	154#	0.00
43		1,1'-Biphenyl	1.592	1.491	6.3	149	0.00
44		2-Chloronaphthalene	1.224	1.137	7.1	149	0.00
45		2-Nitroaniline	0.312	0.316	-1.3	161#	0.00
46	S	Dimethylphthalate-d6	1.442	1.329	7.8	150	0.00
47		Dimethylphthalate	1.455	1.362	6.4	151#	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101725\
Data File : BN038096.D
Acq On : 17 Oct 2025 13:52
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV202

Quant Time: Oct 17 15:32:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101725.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 17 15:05:52 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)
48		2,6-Dinitrotoluene	0.269	0.291	-8.2	169#	0.00
49	S	Acenaphthylene-d8	1.698	1.619	4.7	151#	0.00
50		Acenaphthylene	2.010	1.849	8.0	146	0.00
51		3-Nitroaniline	0.316	0.322	-1.9	170#	0.00
52	C	Acenaphthene	1.307	1.202	8.0	146	0.00
53		2,4-Dinitrophenol	0.163	0.150	8.0	189#	0.00
54	S	4-Nitrophenol-d4	0.282	0.267	5.3	162#	0.00
55		4-Nitrophenol	0.216	0.207	4.2	161#	0.00
56		Dibenzofuran	1.800	1.645	8.6	146	0.00
57		2,4-Dinitrotoluene	0.395	0.405	-2.5	164#	0.00
58		2,3,4,6-Tetrachlorophenol	0.332	0.348	-4.8	169#	0.00
59		Diethylphthalate	1.438	1.376	4.3	154#	0.00
60	S	Fluorene-d10	1.233	1.129	8.4	149	0.00
61		Fluorene	1.454	1.348	7.3	150	0.00
62		4-Chlorophenyl-phenylether	0.702	0.648	7.7	148	0.00
63		4-Nitroaniline	0.304	0.325	-6.9	168#	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	174#	0.00
65	S	4,6-Dinitro-2-methylphenol-	0.125	0.109	12.8	170#	0.00
66		4,6-Dinitro-2-methylphenol	0.135	0.122	9.6	170#	0.00
67		N-Nitrosodiphenylamine	0.667	0.604	9.4	152#	0.00
68		4-Bromophenyl-phenylether	0.237	0.211	11.0	155#	0.00
69		Hexachlorobenzene	0.294	0.264	10.2	154#	0.00
70		Atrazine	0.228	0.205	10.1	157#	0.00
71	C	Pentachlorophenol	0.182	0.159	12.6	164#	0.00
72		Phenanthrene	1.207	1.086	10.0	154#	0.00
73	S	Anthracene-d10	1.002	0.912	9.0	153#	0.00
74		Anthracene	1.219	1.120	8.1	155#	0.00
75		1,2,3,4-Tetrachlorobenzene	0.327	0.288	11.9	152#	0.00
76		Pentachlorobenzene	0.343	0.292	14.9	147	0.00
77		Carbazole	1.079	1.010	6.4	159#	0.00
78		Di-n-butylphthalate	1.271	1.265	0.5	167#	0.00
79	I	Chrysene-d12	1.000	1.000	0.0	182#	0.00
80		Fluoranthene	1.314	1.209	8.0	167#	0.00
81	S	Pyrene-d10	1.076	0.989	8.1	166#	0.00
82		Pyrene	1.380	1.261	8.6	161#	0.00
83		Butylbenzylphthalate	0.533	0.544	-2.1	184#	0.00
84		3,3'-Dichlorobenzidine	0.354	0.453	-28.0#	212#	0.00
85		Benzo(a)anthracene	1.325	1.234	6.9	170#	0.00
86		Bis(2-ethylhexyl)phthalate	0.804	0.840	-4.5	187#	0.00
87		Chrysene	1.256	1.186	5.6	171#	0.00
88	I	Perylene-d12	1.000	1.000	0.0	205#	0.00
89		Di-n-octyl phthalate	1.373	1.194	13.0	198#	0.00
90		Benzo(b)fluoranthene	1.283	1.132	11.8	177#	0.00
91		Benzo(k)fluoranthene	1.306	1.175	10.0	179#	0.00
92	S	Benzo(a)pyrene-d12	1.056	0.974	7.8	184#	0.00
93	C	Benzo(a)pyrene	1.194	1.126	5.7	188#	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101725\
Data File : BN038096.D
Acq On : 17 Oct 2025 13:52
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV202

Quant Time: Oct 17 15:32:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101725.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 17 15:05:52 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)
94	Indeno(1,2,3-cd)pyrene	1.534	1.428	6.9	188#	0.00
95	Dibenzo(a,h)anthracene	1.261	1.172	7.1	186#	0.00
96	Benzo(g,h,i)perylene	1.225	1.130	7.8	185#	0.01

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