Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091525\
Data File : BG064369.D
Acq On : 15 Sep 2025 10:45
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Quant Time: Sep 15 11:18:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 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	86	0.00
2		1,4-Dioxane	0.426	0.441	-3.5	89	0.00
3	S	1,4-Dioxane-d8	0.381	0.428	-12.3	100	0.00
4	S	Pyridine-d5	1.111	1.124	-1.2	88	0.00
5		Pyridine	1.171	1.215	-3.8	87	0.00
6		Benzaldehyde	0.760	0.929	-22.2	82	0.00
7	S	Phenol-d5	1.635	1.526	6.7	83	0.00
8		Phenol	1.674	1.538	8.1	82	0.00
9	S	Bis-(2-Chloroethyl)ether-d8	0.853	0.834	2.2	87	0.00
10		Bis(2-Chloroethyl)ether	1.156	1.118	3.3	89	0.00
11	S	2-Chlorophenol-d4	1.307	1.262	3.4	79	0.00
12		2-Chlorophenol	1.359	1.334	1.8	81	0.00
13		2-Methylphenol	1.389	1.231	11.4	80	0.00
14		2,2'-oxybis(1-Chloropropane	2.153	2.107	2.1	85	0.00
15	S	4-Methylphenol-d8	1.487	1.390	6.5	86	0.00
16		Acetophenone	2.365	2.183	7.7	82	0.00
17	P	N-Nitroso-di-n-propylamine	1.112	1.045	6.0	82	0.00
18		4-Methylphenol	1.494	1.400	6.3	85	0.00
19		Hexachloroethane	0.599	0.573	4.3	85	0.00
20	I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
21	S	Nitrobenzene-d5	0.157	0.139	11.5	80	-0.01
22		Nitrobenzene	0.390	0.353	9.5	79	0.00
23		Isophorone	0.750	0.683	8.9	80	0.00
24	S	2-Nitrophenol-d4	0.191	0.176	7.9	82	0.00
25	C	2-Nitrophenol	0.184	0.178	3.3	79	0.00
26		2,4-Dimethylphenol	0.407	0.395	2.9	91	0.00
27		Bis(2-Chloroethoxy)methane	0.380	0.367	3.4	85	0.00
28	S	2,4-Dichlorophenol-d3	0.356	0.324	9.0	80	0.00
29	C	2,4-Dichlorophenol	0.325	0.316	2.8	86	0.00
30		Naphthalene	1.089	1.027	5.7	85	0.00
31	S	4-Chloroaniline-d4	0.481	0.445	7.5	87	0.00
32		4-Chloroaniline	0.474	0.453	4.4	87	0.00
33	C	Hexachlorobutadiene	0.292	0.285	2.4	85	0.00
34		Caprolactam	0.132	0.123	6.8	77	-0.01
35	C	4-Chloro-3-methylphenol	0.402	0.384	4.5	82	0.00
36		2-Methylnaphthalene	0.829	0.784	5.4	83	0.00
37		1-Methylnaphthalene	0.824	0.759	7.9	81	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39		1,2,4,5-Tetrachlorobenzene	0.634	0.613	3.3	83	0.00
40		Hexachlorocyclopentadiene	0.437	0.387	11.4	89	0.00
41	C	2,4,6-Trichlorophenol	0.406	0.401	1.2	87	0.00
42		2,4,5-Trichlorophenol	0.434	0.434	0.0	87	0.00
43		1,1'-Biphenyl	1.477	1.436	2.8	86	0.00
44		2-Chloronaphthalene	1.083	1.068	1.4	84	0.00
45		2-Nitroaniline	0.389	0.367	5.7	83	0.00
46	S	Dimethylphthalate-d6	1.782	1.727	3.1	85	0.00
47		Dimethylphthalate	1.656	1.582	4.5	85	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091525\
Data File : BG064369.D
Acq On : 15 Sep 2025 10:45
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Quant Time: Sep 15 11:18:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 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	0.317	0.338	-6.6	90	0.00
49	S	Acenaphthylene-d8	1.722	1.633	5.2	82	0.00
50		Acenaphthylene	1.853	1.827	1.4	85	0.00
51		3-Nitroaniline	0.270	0.288	-6.7	84	0.00
52	C	Acenaphthene	1.258	1.251	0.6	86	0.00
53		2,4-Dinitrophenol	0.213	0.166	22.1	72	0.00
54	S	4-Nitrophenol-d4	0.279	0.260	6.8	79	0.00
55		4-Nitrophenol	0.370	0.342	7.6	78	0.00
56		Dibenzofuran	1.863	1.820	2.3	86	0.00
57		2,4-Dinitrotoluene	0.511	0.515	-0.8	87	0.00
58		2,3,4,6-Tetrachlorophenol	0.457	0.454	0.7	86	0.00
59		Diethylphthalate	1.813	1.730	4.6	82	0.00
60	S	Fluorene-d10	1.446	1.432	1.0	86	0.00
61		Fluorene	1.580	1.551	1.8	84	0.00
62		4-Chlorophenyl-phenylether	0.833	0.820	1.6	85	0.00
63		4-Nitroaniline	0.278	0.293	-5.4	82	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	S	4,6-Dinitro-2-methylphenol-	0.143	0.128	10.5	78	0.00
66		4,6-Dinitro-2-methylphenol	0.145	0.132	9.0	80	0.00
67		N-Nitrosodiphenylamine	0.546	0.535	2.0	84	0.00
68		4-Bromophenyl-phenylether	0.235	0.228	3.0	82	0.00
69		Hexachlorobenzene	0.264	0.253	4.2	82	0.00
70		Atrazine	0.269	0.260	3.3	83	0.00
71	C	Pentachlorophenol	0.170	0.140	17.6	76	0.00
72		Phenanthrene	1.087	1.045	3.9	83	0.00
73	S	Anthracene-d10	0.998	0.973	2.5	83	0.00
74		Anthracene	1.106	1.093	1.2	85	0.00
75		1,2,3,4-Tetrachlorobenzene	0.271	0.261	3.7	84	0.00
76		Pentachlorobenzene	0.296	0.286	3.4	84	0.00
77		Carbazole	0.961	0.925	3.7	82	0.00
78		Di-n-butylphthalate	1.193	1.114	6.6	81	0.00
79	I	Chrysene-d12	1.000	1.000	0.0	89	0.00
80		Fluoranthene	1.274	1.177	7.6	82	0.00
81	S	Pyrene-d10	1.127	1.083	3.9	85	0.00
82		Pyrene	1.312	1.250	4.7	85	0.00
83		Butylbenzylphthalate	0.513	0.467	9.0	82	0.00
84		3,3'-Dichlorobenzidine	0.420	0.453	-7.9	89	0.00
85		Benzo(a)anthracene	1.341	1.281	4.5	84	0.00
86		Bis(2-ethylhexyl)phthalate	0.736	0.687	6.7	84	0.00
87		Chrysene	1.262	1.214	3.8	87	0.00
88	I	Perylene-d12	1.000	1.000	0.0	92	-0.01
89		Di-n-octyl phthalate	1.139	1.060	6.9	83	0.00
90		Benzo(b)fluoranthene	1.203	1.176	2.2	89	0.00
91		Benzo(k)fluoranthene	1.197	1.126	5.9	86	0.00
92	S	Benzo(a)pyrene-d12	1.031	0.985	4.5	86	-0.01
93	C	Benzo(a)pyrene	1.117	1.098	1.7	89	-0.01

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091525\
Data File : BG064369.D
Acq On : 15 Sep 2025 10:45
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Quant Time: Sep 15 11:18:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 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	1.445	1.380	4.5	87	0.00
95	Dibenzo(a,h)anthracene	1.164	1.113	4.4	85	-0.01
96	Benzo(g,h,i)perylene	1.179	1.118	5.2	84	-0.01

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