Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025050.D
Acq On : 30 Jun 2025 20:13
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SICV644

Quant Time: Jul 01 11:20:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 11:17:33 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	85	0.00
2		1,4-Dioxane	0.482	0.444	7.9	77	0.00
3	S	1,4-Dioxane-d8	0.447	0.429	4.0	78	0.00
4	S	Pyridine-d5	1.265	1.270	-0.4	83	0.00
5		Pyridine	1.311	1.287	1.8	81	0.00
6		Benzaldehyde	0.746	0.990	-32.7#	90	0.00
7	S	Phenol-d5	1.540	1.540	0.0	87	0.00
8		Phenol	1.581	1.655	-4.7	90	0.00
9	S	Bis-(2-Chloroethyl)ether-d8	0.886	1.007	-13.7	96	0.00
10		Bis(2-Chloroethyl)ether	1.218	1.259	-3.4	87	0.00
11	S	2-Chlorophenol-d4	1.246	1.325	-6.3	87	0.00
12		2-Chlorophenol	1.275	1.391	-9.1	90	0.00
13		2-Methylphenol	1.204	1.254	-4.2	90	0.00
14		2,2'-oxybis(1-Chloropropane	1.684	1.733	-2.9	86	0.00
15	S	4-Methylphenol-d8	1.247	1.274	-2.2	88	0.00
16		Acetophenone	1.954	2.155	-10.3	92	0.00
17	P	N-Nitroso-di-n-propylamine	0.893	1.023	-14.6	93	0.00
18		4-Methylphenol	1.301	1.375	-5.7	91	0.00
19		Hexachloroethane	0.486	0.529	-8.8	91	0.00
20	I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
21	S	Nitrobenzene-d5	0.134	0.147	-9.7	94	0.00
22		Nitrobenzene	0.311	0.336	-8.0	91	0.00
23		Isophorone	0.642	0.686	-6.9	91	0.00
24	S	2-Nitrophenol-d4	0.117	0.137	-17.1	105	0.00
25	C	2-Nitrophenol	0.137	0.164	-19.7	103	0.00
26		2,4-Dimethylphenol	0.330	0.348	-5.5	91	0.00
27		Bis(2-Chloroethoxy)methane	0.397	0.417	-5.0	90	0.00
28	S	2,4-Dichlorophenol-d3	0.297	0.318	-7.1	91	0.00
29	C	2,4-Dichlorophenol	0.297	0.322	-8.4	92	-0.01
30		Naphthalene	1.050	1.087	-3.5	88	0.00
31	S	4-Chloroaniline-d4	0.458	0.473	-3.3	91	0.00
32		4-Chloroaniline	0.450	0.483	-7.3	94	0.00
33	C	Hexachlorobutadiene	0.198	0.203	-2.5	88	0.00
34		Caprolactam	0.105	0.109	-3.8	92	0.00
35	C	4-Chloro-3-methylphenol	0.296	0.331	-11.8	95	0.00
36		2-Methylnaphthalene	0.748	0.703	6.0	81	0.00
37		1-Methylnaphthalene	0.735	0.755	-2.7	87	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39		1,2,4,5-Tetrachlorobenzene	0.590	0.616	-4.4	92	0.00
40		Hexachlorocyclopentadiene	0.289	0.294	-1.7	102	0.00
41	C	2,4,6-Trichlorophenol	0.349	0.381	-9.2	94	0.00
42		2,4,5-Trichlorophenol	0.388	0.422	-8.8	94	0.00
43		1,1'-Biphenyl	1.481	1.571	-6.1	92	0.00
44		2-Chloronaphthalene	1.152	1.203	-4.4	91	0.00
45		2-Nitroaniline	0.218	0.269	-23.4	105	0.00
46	S	Dimethylphthalate-d6	1.437	1.502	-4.5	90	0.00
47		Dimethylphthalate	1.418	1.520	-7.2	92	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025050.D
Acq On : 30 Jun 2025 20:13
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SICV644

Quant Time: Jul 01 11:20:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 11:17:33 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	0.222	0.301	-35.6#	113	0.00
49	S	Acenaphthylene-d8	1.682	1.773	-5.4	90	0.00
50		Acenaphthylene	1.907	2.006	-5.2	91	0.00
51		3-Nitroaniline	0.260	0.340	-30.8#	113	0.00
52	C	Acenaphthene	1.232	1.290	-4.7	90	0.00
53		2,4-Dinitrophenol	0.111	0.111	0.0	118	0.00
54	S	4-Nitrophenol-d4	0.271	0.275	-1.5	91	0.00
55		4-Nitrophenol	0.192	0.205	-6.8	93	0.00
56		Dibenzofuran	1.746	1.853	-6.1	93	0.00
57		2,4-Dinitrotoluene	0.328	0.396	-20.7	100	0.00
58		2,3,4,6-Tetrachlorophenol	0.314	0.379	-20.7	103	0.00
59		Diethylphthalate	1.385	1.483	-7.1	92	0.00
60	S	Fluorene-d10	1.233	1.283	-4.1	90	0.00
61		Fluorene	1.411	1.489	-5.5	90	0.00
62		4-Chlorophenyl-phenylether	0.697	0.727	-4.3	91	0.00
63		4-Nitroaniline	0.256	0.351	-37.1#	107	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	S	4,6-Dinitro-2-methylphenol-	0.087	0.084	3.4	106	0.00
66		4,6-Dinitro-2-methylphenol	0.095	0.096	-1.1	106	-0.01
67		N-Nitrosodiphenylamine	0.592	0.651	-10.0	92	0.00
68		4-Bromophenyl-phenylether	0.210	0.225	-7.1	91	0.00
69		Hexachlorobenzene	0.263	0.273	-3.8	88	0.00
70		Atrazine	0.218	0.225	-3.2	90	0.00
71	C	Pentachlorophenol	0.159	0.162	-1.9	94	0.00
72		Phenanthrene	1.113	1.174	-5.5	89	0.00
73	S	Anthracene-d10	0.962	0.993	-3.2	87	0.00
74		Anthracene	1.116	1.188	-6.5	89	-0.01
75		1,2,3,4-Tetrachlorobenzene	0.299	0.297	0.7	86	0.00
76		Pentachlorobenzene	0.303	0.301	0.7	87	0.00
77		Carbazole	1.000	1.110	-11.0	89	0.00
78		Di-n-butylphthalate	1.103	1.258	-14.1	91	0.00
79	I	Chrysene-d12	1.000	1.000	0.0	84	0.00
80		Fluoranthene	1.192	1.277	-7.1	88	0.01
81	S	Pyrene-d10	1.026	1.093	-6.5	88	0.02
82		Pyrene	1.265	1.343	-6.2	87	0.01
83		Butylbenzylphthalate	0.367	0.448	-22.1	100	0.00
84		3,3'-Dichlorobenzidine	0.366	0.462	-26.2#	108	0.00
85		Benzo(a)anthracene	1.286	1.354	-5.3	84	0.00
86		Bis(2-ethylhexyl)phthalate	0.616	0.742	-20.5	95	-0.01
87		Chrysene	1.199	1.262	-5.3	85	0.00
88	I	Perylene-d12	1.000	1.000	0.0	83	0.00
89		Di-n-octyl phthalate	0.991	1.037	-4.6	91	-0.01
90		Benzo(b)fluoranthene	1.179	1.234	-4.7	83	-0.01
91		Benzo(k)fluoranthene	1.176	1.269	-7.9	86	0.00
92	S	Benzo(a)pyrene-d12	1.006	1.046	-4.0	83	0.00
93	C	Benzo(a)pyrene	1.110	1.219	-9.8	87	-0.01

Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063025\
Data File : BP025050.D
Acq On : 30 Jun 2025 20:13
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SICV644

Quant Time: Jul 01 11:20:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 01 11:17:33 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	1.408	1.478	-5.0	83	0.00
95	Dibenzo(a,h)anthracene	1.133	1.225	-8.1	86	0.00
96	Benzo(g,h,i)perylene	1.157	1.176	-1.6	79	0.00

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