Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091025\
Data File : BP025704.D
Acq On : 10 Sep 2025 09:53
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Quant Time: Sep 10 11:21:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 09 09:26:50 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	109	0.00
2		1,4-Dioxane	0.517	0.512	1.0	106	0.00
3	S	1,4-Dioxane-d8	0.489	0.485	0.8	108	0.00
4	S	Pyridine-d5	1.417	1.370	3.3	108	0.00
5		Pyridine	1.475	1.456	1.3	109	0.00
6		Benzaldehyde	0.744	0.956	-28.5#	107	0.00
7	S	Phenol-d5	1.616	1.574	2.6	108	0.00
8		Phenol	1.659	1.636	1.4	107	0.00
9	S	Bis-(2-Chloroethyl)ether-d8	0.988	1.009	-2.1	108	0.00
10		Bis(2-Chloroethyl)ether	1.309	1.345	-2.8	108	0.00
11	S	2-Chlorophenol-d4	1.258	1.300	-3.3	108	0.00
12		2-Chlorophenol	1.285	1.324	-3.0	109	0.00
13		2-Methylphenol	1.272	1.259	1.0	106	0.00
14		2,2'-oxybis(1-Chloropropane	2.076	2.206	-6.3	111	0.00
15	S	4-Methylphenol-d8	1.338	1.327	0.8	106	0.00
16		Acetophenone	2.069	2.115	-2.2	107	0.00
17	P	N-Nitroso-di-n-propylamine	1.099	1.145	-4.2	107	0.00
18		4-Methylphenol	1.379	1.368	0.8	105	0.00
19		Hexachloroethane	0.576	0.594	-3.1	110	0.00
20	I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
21	S	Nitrobenzene-d5	0.154	0.156	-1.3	106	0.00
22		Nitrobenzene	0.372	0.387	-4.0	108	0.00
23		Isophorone	0.762	0.780	-2.4	105	0.00
24	S	2-Nitrophenol-d4	0.175	0.176	-0.6	105	0.00
25	C	2-Nitrophenol	0.182	0.179	1.6	102	0.00
26		2,4-Dimethylphenol	0.373	0.357	4.3	103	0.00
27		Bis(2-Chloroethoxy)methane	0.438	0.453	-3.4	106	0.00
28	S	2,4-Dichlorophenol-d3	0.315	0.319	-1.3	104	0.00
29	C	2,4-Dichlorophenol	0.306	0.314	-2.6	106	0.00
30		Naphthalene	1.046	1.079	-3.2	108	0.00
31	S	4-Chloroaniline-d4	0.442	0.442	0.0	105	0.00
32		4-Chloroaniline	0.440	0.439	0.2	107	0.00
33	C	Hexachlorobutadiene	0.228	0.225	1.3	103	0.00
34		Caprolactam	0.126	0.123	2.4	103	0.00
35	C	4-Chloro-3-methylphenol	0.360	0.374	-3.9	105	0.00
36		2-Methylnaphthalene	0.747	0.754	-0.9	104	0.00
37		1-Methylnaphthalene	0.732	0.755	-3.1	108	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.595	0.596	-0.2	103	0.00
40		Hexachlorocyclopentadiene	0.302	0.272	9.9	105	0.00
41	C	2,4,6-Trichlorophenol	0.389	0.392	-0.8	102	0.00
42		2,4,5-Trichlorophenol	0.426	0.418	1.9	101	0.00
43		1,1'-Biphenyl	1.402	1.461	-4.2	106	0.00
44		2-Chloronaphthalene	1.104	1.148	-4.0	106	-0.01
45		2-Nitroaniline	0.350	0.359	-2.6	106	0.00
46	S	Dimethylphthalate-d6	1.512	1.549	-2.4	105	-0.01
47		Dimethylphthalate	1.483	1.527	-3.0	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2,6-Dinitrotoluene	0.300	0.303	-1.0	104	-0.01
49	S	Acenaphthylene-d8	1.660	1.713	-3.2	106	0.00
50		Acenaphthylene	1.859	1.913	-2.9	106	-0.02
51		3-Nitroaniline	0.267	0.285	-6.7	102	-0.02
52	C	Acenaphthene	1.194	1.238	-3.7	108	-0.01
53		2,4-Dinitrophenol	0.185	0.153	17.3	96	-0.01
54	S	4-Nitrophenol-d4	0.251	0.245	2.4	104	0.00
55		4-Nitrophenol	0.204	0.195	4.4	102	-0.01
56		Dibenzofuran	1.708	1.781	-4.3	108	0.00
57		2,4-Dinitrotoluene	0.450	0.453	-0.7	103	0.00
58		2,3,4,6-Tetrachlorophenol	0.374	0.373	0.3	101	0.00
59		Diethylphthalate	1.525	1.580	-3.6	106	0.00
60	S	Fluorene-d10	1.259	1.293	-2.7	105	-0.01
61		Fluorene	1.395	1.435	-2.9	106	0.00
62		4-Chlorophenyl-phenylether	0.714	0.733	-2.7	106	-0.01
63		4-Nitroaniline	0.263	0.297	-12.9	106	-0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	S	4,6-Dinitro-2-methylphenol-	0.136	0.127	6.6	98	-0.01
66		4,6-Dinitro-2-methylphenol	0.138	0.135	2.2	102	-0.01
67		N-Nitrosodiphenylamine	0.578	0.614	-6.2	108	0.00
68		4-Bromophenyl-phenylether	0.213	0.220	-3.3	106	-0.02
69		Hexachlorobenzene	0.244	0.250	-2.5	103	-0.01
70		Atrazine	0.237	0.249	-5.1	102	-0.02
71	C	Pentachlorophenol	0.156	0.150	3.8	100	0.00
72		Phenanthrene	1.097	1.132	-3.2	105	-0.01
73	S	Anthracene-d10	0.963	0.982	-2.0	104	-0.01
74		Anthracene	1.113	1.167	-4.9	106	-0.01
75		1,2,3,4-Tetrachlorobenzene	0.295	0.299	-1.4	104	0.00
76		Pentachlorobenzene	0.288	0.299	-3.8	106	-0.01
77		Carbazole	1.000	1.037	-3.7	101	0.00
78		Di-n-butylphthalate	1.285	1.342	-4.4	103	0.00
79	I	Chrysene-d12	1.000	1.000	0.0	104	0.02
80		Fluoranthene	1.246	1.273	-2.2	104	0.00
81	S	Pyrene-d10	1.095	1.107	-1.1	103	0.00
82		Pyrene	1.303	1.334	-2.4	105	0.00
83		Butylbenzylphthalate	0.580	0.582	-0.3	102	0.02
84		3,3'-Dichlorobenzidine	0.429	0.445	-3.7	102	0.00
85		Benzo(a)anthracene	1.332	1.361	-2.2	104	0.01
86		Bis(2-ethylhexyl)phthalate	0.853	0.884	-3.6	103	0.02
87		Chrysene	1.254	1.277	-1.8	105	0.01
88	I	Perylene-d12	1.000	1.000	0.0	102	0.03
89		Di-n-octyl phthalate	1.350	1.404	-4.0	101	0.02
90		Benzo(b)fluoranthene	1.171	1.229	-5.0	106	0.03
91		Benzo(k)fluoranthene	1.188	1.249	-5.1	106	0.04
92	S	Benzo(a)pyrene-d12	1.027	1.045	-1.8	103	0.04
93	C	Benzo(a)pyrene	1.125	1.148	-2.0	105	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
94	Indeno(1,2,3-cd)pyrene	1.407	1.427	-1.4	104	0.04
95	Dibenzo(a,h)anthracene	1.140	1.161	-1.8	103	0.03
96	Benzo(g,h,i)perylene	1.141	1.146	-0.4	104	0.05

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