Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090925\
Data File : BP025692.D
Acq On : 09 Sep 2025 10:31
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Quant Time: Sep 09 12:48:31 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	102	0.00
2		1,4-Dioxane	0.517	0.560	-8.3	109	0.00
3	S	1,4-Dioxane-d8	0.489	0.538	-10.0	112	0.00
4	S	Pyridine-d5	1.417	1.508	-6.4	111	0.00
5		Pyridine	1.475	1.619	-9.8	113	0.00
6		Benzaldehyde	0.744	0.975	-31.0#	102	0.00
7	S	Phenol-d5	1.616	1.597	1.2	102	0.00
8		Phenol	1.659	1.636	1.4	100	0.00
9	S	Bis-(2-Chloroethyl)ether-d8	0.988	1.009	-2.1	101	0.00
10		Bis(2-Chloroethyl)ether	1.309	1.348	-3.0	102	0.00
11	S	2-Chlorophenol-d4	1.258	1.304	-3.7	101	0.00
12		2-Chlorophenol	1.285	1.348	-4.9	103	0.00
13		2-Methylphenol	1.272	1.266	0.5	100	0.00
14		2,2'-oxybis(1-Chloropropane	2.076	2.140	-3.1	100	0.00
15	S	4-Methylphenol-d8	1.338	1.334	0.3	100	0.00
16		Acetophenone	2.069	2.156	-4.2	102	0.00
17	P	N-Nitroso-di-n-propylamine	1.099	1.138	-3.5	100	0.00
18		4-Methylphenol	1.379	1.382	-0.2	100	0.00
19		Hexachloroethane	0.576	0.596	-3.5	103	0.00
20	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
21	S	Nitrobenzene-d5	0.154	0.158	-2.6	99	0.00
22		Nitrobenzene	0.372	0.384	-3.2	100	0.00
23		Isophorone	0.762	0.776	-1.8	97	0.00
24	S	2-Nitrophenol-d4	0.175	0.177	-1.1	97	0.00
25	C	2-Nitrophenol	0.182	0.183	-0.5	97	0.00
26		2,4-Dimethylphenol	0.373	0.368	1.3	98	0.00
27		Bis(2-Chloroethoxy)methane	0.438	0.452	-3.2	98	-0.01
28	S	2,4-Dichlorophenol-d3	0.315	0.323	-2.5	97	0.00
29	C	2,4-Dichlorophenol	0.306	0.315	-2.9	98	0.00
30		Naphthalene	1.046	1.075	-2.8	99	0.00
31	S	4-Chloroaniline-d4	0.442	0.443	-0.2	98	0.00
32		4-Chloroaniline	0.440	0.441	-0.2	99	0.00
33	C	Hexachlorobutadiene	0.228	0.233	-2.2	98	0.00
34		Caprolactam	0.126	0.126	0.0	98	0.00
35	C	4-Chloro-3-methylphenol	0.360	0.366	-1.7	95	0.00
36		2-Methylnaphthalene	0.747	0.754	-0.9	96	0.00
37		1-Methylnaphthalene	0.732	0.764	-4.4	102	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	99	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.595	0.606	-1.8	98	0.00
40		Hexachlorocyclopentadiene	0.302	0.271	10.3	98	0.00
41	C	2,4,6-Trichlorophenol	0.389	0.395	-1.5	97	0.00
42		2,4,5-Trichlorophenol	0.426	0.424	0.5	97	0.00
43		1,1'-Biphenyl	1.402	1.440	-2.7	98	0.00
44		2-Chloronaphthalene	1.104	1.136	-2.9	98	0.00
45		2-Nitroaniline	0.350	0.356	-1.7	99	0.00
46	S	Dimethylphthalate-d6	1.512	1.537	-1.7	98	0.00
47		Dimethylphthalate	1.483	1.505	-1.5	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2,6-Dinitrotoluene	0.300	0.301	-0.3	97	-0.01
49	S	Acenaphthylene-d8	1.660	1.697	-2.2	98	0.00
50		Acenaphthylene	1.859	1.889	-1.6	98	0.00
51		3-Nitroaniline	0.267	0.296	-10.9	100	-0.01
52	C	Acenaphthene	1.194	1.211	-1.4	99	0.00
53		2,4-Dinitrophenol	0.185	0.155	16.2	91	0.00
54	S	4-Nitrophenol-d4	0.251	0.243	3.2	96	0.00
55		4-Nitrophenol	0.204	0.192	5.9	95	0.00
56		Dibenzofuran	1.708	1.749	-2.4	100	0.00
57		2,4-Dinitrotoluene	0.450	0.464	-3.1	99	0.00
58		2,3,4,6-Tetrachlorophenol	0.374	0.380	-1.6	97	0.00
59		Diethylphthalate	1.525	1.531	-0.4	96	0.00
60	S	Fluorene-d10	1.259	1.284	-2.0	98	0.00
61		Fluorene	1.395	1.429	-2.4	99	0.00
62		4-Chlorophenyl-phenylether	0.714	0.725	-1.5	99	0.00
63		4-Nitroaniline	0.263	0.293	-11.4	98	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	S	4,6-Dinitro-2-methylphenol-	0.136	0.120	11.8	95	0.00
66		4,6-Dinitro-2-methylphenol	0.138	0.124	10.1	96	0.00
67		N-Nitrosodiphenylamine	0.578	0.558	3.5	100	0.00
68		4-Bromophenyl-phenylether	0.213	0.216	-1.4	105	-0.01
69		Hexachlorobenzene	0.244	0.246	-0.8	103	0.00
70		Atrazine	0.237	0.250	-5.5	105	0.00
71	C	Pentachlorophenol	0.156	0.150	3.8	102	0.00
72		Phenanthrene	1.097	1.116	-1.7	105	-0.01
73	S	Anthracene-d10	0.963	0.982	-2.0	106	-0.01
74		Anthracene	1.113	1.133	-1.8	105	-0.01
75		1,2,3,4-Tetrachlorobenzene	0.295	0.275	6.8	98	0.00
76		Pentachlorobenzene	0.288	0.272	5.6	98	-0.01
77		Carbazole	1.000	1.046	-4.6	104	-0.01
78		Di-n-butylphthalate	1.285	1.314	-2.3	102	0.00
79	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
80		Fluoranthene	1.246	1.262	-1.3	98	0.00
81	S	Pyrene-d10	1.095	1.108	-1.2	97	0.00
82		Pyrene	1.303	1.328	-1.9	99	0.00
83		Butylbenzylphthalate	0.580	0.597	-2.9	98	0.00
84		3,3'-Dichlorobenzidine	0.429	0.446	-4.0	97	0.00
85		Benzo(a)anthracene	1.332	1.350	-1.4	98	0.00
86		Bis(2-ethylhexyl)phthalate	0.853	0.893	-4.7	98	0.01
87		Chrysene	1.254	1.287	-2.6	100	0.00
88	I	Perylene-d12	1.000	1.000	0.0	98	0.02
89		Di-n-octyl phthalate	1.350	1.420	-5.2	98	0.01
90		Benzo(b)fluoranthene	1.171	1.204	-2.8	99	0.01
91		Benzo(k)fluoranthene	1.188	1.237	-4.1	100	0.00
92	S	Benzo(a)pyrene-d12	1.027	1.056	-2.8	100	0.00
93	C	Benzo(a)pyrene	1.125	1.151	-2.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
94	Indeno(1,2,3-cd)pyrene	1.407	1.423	-1.1	99	0.00
95	Dibenzo(a,h)anthracene	1.140	1.151	-1.0	97	0.02
96	Benzo(g,h,i)perylene	1.141	1.144	-0.3	99	0.00

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