Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091025\
Data File : BP025712.D
Acq On : 10 Sep 2025 15:53
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Quant Time: Sep 10 16:30:56 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	103	-0.03
2		1,4-Dioxane	0.517	0.528	-2.1	104	-0.02
3	S	1,4-Dioxane-d8	0.489	0.499	-2.0	105	-0.02
4	S	Pyridine-d5	1.417	1.374	3.0	102	-0.02
5		Pyridine	1.475	1.453	1.5	103	-0.02
6		Benzaldehyde	0.744	0.981	-31.9#	103	-0.03
7	S	Phenol-d5	1.616	1.555	3.8	101	-0.03
8		Phenol	1.659	1.612	2.8	99	-0.03
9	S	Bis-(2-Chloroethyl)ether-d8	0.988	0.997	-0.9	101	-0.03
10		Bis(2-Chloroethyl)ether	1.309	1.356	-3.6	103	-0.03
11	S	2-Chlorophenol-d4	1.258	1.288	-2.4	101	-0.03
12		2-Chlorophenol	1.285	1.309	-1.9	101	-0.03
13		2-Methylphenol	1.272	1.258	1.1	100	-0.03
14		2,2'-oxybis(1-Chloropropane	2.076	2.201	-6.0	104	-0.02
15	S	4-Methylphenol-d8	1.338	1.281	4.3	97	-0.03
16		Acetophenone	2.069	2.099	-1.4	100	-0.02
17	P	N-Nitroso-di-n-propylamine	1.099	1.123	-2.2	99	-0.02
18		4-Methylphenol	1.379	1.338	3.0	97	-0.03
19		Hexachloroethane	0.576	0.583	-1.2	101	-0.03
20	I	Naphthalene-d8	1.000	1.000	0.0	101	-0.02
21	S	Nitrobenzene-d5	0.154	0.156	-1.3	100	-0.02
22		Nitrobenzene	0.372	0.389	-4.6	103	-0.02
23		Isophorone	0.762	0.760	0.3	97	-0.03
24	S	2-Nitrophenol-d4	0.175	0.170	2.9	95	-0.02
25	C	2-Nitrophenol	0.182	0.178	2.2	96	-0.02
26		2,4-Dimethylphenol	0.373	0.341	8.6	92	-0.01
27		Bis(2-Chloroethoxy)methane	0.438	0.440	-0.5	97	-0.02
28	S	2,4-Dichlorophenol-d3	0.315	0.312	1.0	95	-0.02
29	C	2,4-Dichlorophenol	0.306	0.305	0.3	97	-0.02
30		Naphthalene	1.046	1.056	-1.0	99	-0.02
31	S	4-Chloroaniline-d4	0.442	0.432	2.3	97	0.00
32		4-Chloroaniline	0.440	0.428	2.7	98	-0.02
33	C	Hexachlorobutadiene	0.228	0.223	2.2	96	-0.02
34		Caprolactam	0.126	0.115	8.7	91	-0.01
35	C	4-Chloro-3-methylphenol	0.360	0.355	1.4	94	-0.01
36		2-Methylnaphthalene	0.747	0.751	-0.5	98	0.00
37		1-Methylnaphthalene	0.732	0.745	-1.8	101	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.595	0.583	2.0	95	0.00
40		Hexachlorocyclopentadiene	0.302	0.258	14.6	93	0.00
41	C	2,4,6-Trichlorophenol	0.389	0.376	3.3	92	0.00
42		2,4,5-Trichlorophenol	0.426	0.392	8.0	89	0.00
43		1,1'-Biphenyl	1.402	1.427	-1.8	97	0.00
44		2-Chloronaphthalene	1.104	1.141	-3.4	99	0.00
45		2-Nitroaniline	0.350	0.361	-3.1	100	0.00
46	S	Dimethylphthalate-d6	1.512	1.494	1.2	95	0.00
47		Dimethylphthalate	1.483	1.472	0.7	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2,6-Dinitrotoluene	0.300	0.296	1.3	95	0.00
49	S	Acenaphthylene-d8	1.660	1.657	0.2	96	0.00
50		Acenaphthylene	1.859	1.867	-0.4	97	-0.01
51		3-Nitroaniline	0.267	0.281	-5.2	94	0.00
52	C	Acenaphthene	1.194	1.202	-0.7	98	0.00
53		2,4-Dinitrophenol	0.185	0.147	20.5	86	0.00
54	S	4-Nitrophenol-d4	0.251	0.232	7.6	92	0.00
55		4-Nitrophenol	0.204	0.189	7.4	93	0.00
56		Dibenzofuran	1.708	1.760	-3.0	100	0.00
57		2,4-Dinitrotoluene	0.450	0.444	1.3	95	0.00
58		2,3,4,6-Tetrachlorophenol	0.374	0.367	1.9	93	0.00
59		Diethylphthalate	1.525	1.501	1.6	94	0.00
60	S	Fluorene-d10	1.259	1.273	-1.1	97	0.00
61		Fluorene	1.395	1.417	-1.6	98	0.01
62		4-Chlorophenyl-phenylether	0.714	0.715	-0.1	97	0.00
63		4-Nitroaniline	0.263	0.274	-4.2	91	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.01
65	S	4,6-Dinitro-2-methylphenol-	0.136	0.122	10.3	88	0.01
66		4,6-Dinitro-2-methylphenol	0.138	0.127	8.0	90	0.01
67		N-Nitrosodiphenylamine	0.578	0.588	-1.7	97	0.00
68		4-Bromophenyl-phenylether	0.213	0.208	2.3	94	0.00
69		Hexachlorobenzene	0.244	0.236	3.3	91	0.00
70		Atrazine	0.237	0.234	1.3	90	0.00
71	C	Pentachlorophenol	0.156	0.138	11.5	87	0.00
72		Phenanthrene	1.097	1.105	-0.7	96	0.00
73	S	Anthracene-d10	0.963	0.971	-0.8	96	0.00
74		Anthracene	1.113	1.111	0.2	94	0.00
75		1,2,3,4-Tetrachlorobenzene	0.295	0.293	0.7	96	-0.01
76		Pentachlorobenzene	0.288	0.286	0.7	95	0.00
77		Carbazole	1.000	1.021	-2.1	94	0.00
78		Di-n-butylphthalate	1.285	1.271	1.1	91	0.01
79	I	Chrysene-d12	1.000	1.000	0.0	97	0.02
80		Fluoranthene	1.246	1.240	0.5	95	0.00
81	S	Pyrene-d10	1.095	1.103	-0.7	96	0.01
82		Pyrene	1.303	1.299	0.3	95	0.01
83		Butylbenzylphthalate	0.580	0.552	4.8	90	0.01
84		3,3'-Dichlorobenzidine	0.429	0.428	0.2	92	0.01
85		Benzo(a)anthracene	1.332	1.333	-0.1	95	0.01
86		Bis(2-ethylhexyl)phthalate	0.853	0.819	4.0	89	0.02
87		Chrysene	1.254	1.280	-2.1	98	0.02
88	I	Perylene-d12	1.000	1.000	0.0	97	0.04
89		Di-n-octyl phthalate	1.350	1.315	2.6	90	0.04
90		Benzo(b)fluoranthene	1.171	1.207	-3.1	99	0.05
91		Benzo(k)fluoranthene	1.188	1.213	-2.1	98	0.05
92	S	Benzo(a)pyrene-d12	1.027	1.045	-1.8	98	0.04
93	C	Benzo(a)pyrene	1.125	1.145	-1.8	100	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
94	Indeno(1,2,3-cd)pyrene	1.407	1.418	-0.8	98	0.05
95	Dibenzo(a,h)anthracene	1.140	1.151	-1.0	97	0.06
96	Benzo(g,h,i)perylene	1.141	1.145	-0.4	99	0.06

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