Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090925\
Data File : BP025702.D
Acq On : 09 Sep 2025 17:44
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Quant Time: Sep 10 11:00:28 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	98	0.00
2		1,4-Dioxane	0.517	0.504	2.5	94	0.00
3	S	1,4-Dioxane-d8	0.489	0.494	-1.0	100	0.00
4	S	Pyridine-d5	1.417	1.372	3.2	98	0.00
5		Pyridine	1.475	1.448	1.8	98	0.00
6		Benzaldehyde	0.744	1.018	-36.8#	102	0.00
7	S	Phenol-d5	1.616	1.685	-4.3	104	0.00
8		Phenol	1.659	1.703	-2.7	100	0.00
9	S	Bis-(2-Chloroethyl)ether-d8	0.988	0.990	-0.2	96	0.00
10		Bis(2-Chloroethyl)ether	1.309	1.330	-1.6	97	0.00
11	S	2-Chlorophenol-d4	1.258	1.253	0.4	94	0.00
12		2-Chlorophenol	1.285	1.317	-2.5	97	0.00
13		2-Methylphenol	1.272	1.236	2.8	94	0.00
14		2,2'-oxybis(1-Chloropropane	2.076	2.184	-5.2	99	0.00
15	S	4-Methylphenol-d8	1.338	1.290	3.6	93	0.00
16		Acetophenone	2.069	2.097	-1.4	96	0.00
17	P	N-Nitroso-di-n-propylamine	1.099	1.121	-2.0	95	0.00
18		4-Methylphenol	1.379	1.353	1.9	94	0.00
19		Hexachloroethane	0.576	0.588	-2.1	98	0.00
20	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
21	S	Nitrobenzene-d5	0.154	0.156	-1.3	96	0.00
22		Nitrobenzene	0.372	0.378	-1.6	96	0.00
23		Isophorone	0.762	0.765	-0.4	93	0.00
24	S	2-Nitrophenol-d4	0.175	0.170	2.9	91	0.00
25	C	2-Nitrophenol	0.182	0.183	-0.5	94	0.00
26		2,4-Dimethylphenol	0.373	0.352	5.6	91	0.00
27		Bis(2-Chloroethoxy)methane	0.438	0.446	-1.8	94	0.00
28	S	2,4-Dichlorophenol-d3	0.315	0.310	1.6	91	0.00
29	C	2,4-Dichlorophenol	0.306	0.309	-1.0	94	0.00
30		Naphthalene	1.046	1.065	-1.8	96	0.00
31	S	4-Chloroaniline-d4	0.442	0.433	2.0	93	0.00
32		4-Chloroaniline	0.440	0.427	3.0	94	0.00
33	C	Hexachlorobutadiene	0.228	0.229	-0.4	94	0.00
34		Caprolactam	0.126	0.119	5.6	91	0.00
35	C	4-Chloro-3-methylphenol	0.360	0.359	0.3	91	0.00
36		2-Methylnaphthalene	0.747	0.759	-1.6	94	0.00
37		1-Methylnaphthalene	0.732	0.746	-1.9	97	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.595	0.590	0.8	93	0.00
40		Hexachlorocyclopentadiene	0.302	0.263	12.9	93	0.00
41	C	2,4,6-Trichlorophenol	0.389	0.378	2.8	90	0.00
42		2,4,5-Trichlorophenol	0.426	0.416	2.3	92	0.00
43		1,1'-Biphenyl	1.402	1.430	-2.0	95	0.00
44		2-Chloronaphthalene	1.104	1.106	-0.2	93	0.00
45		2-Nitroaniline	0.350	0.350	0.0	94	0.00
46	S	Dimethylphthalate-d6	1.512	1.522	-0.7	95	0.00
47		Dimethylphthalate	1.483	1.499	-1.1	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2,6-Dinitrotoluene	0.300	0.292	2.7	91	0.00
49	S	Acenaphthylene-d8	1.660	1.661	-0.1	94	0.00
50		Acenaphthylene	1.859	1.881	-1.2	95	-0.01
51		3-Nitroaniline	0.267	0.281	-5.2	92	0.00
52	C	Acenaphthene	1.194	1.217	-1.9	97	0.00
53		2,4-Dinitrophenol	0.185	0.150	18.9	86	0.00
54	S	4-Nitrophenol-d4	0.251	0.232	7.6	90	0.00
55		4-Nitrophenol	0.204	0.183	10.3	88	0.00
56		Dibenzofuran	1.708	1.754	-2.7	98	0.00
57		2,4-Dinitrotoluene	0.450	0.443	1.6	92	0.00
58		2,3,4,6-Tetrachlorophenol	0.374	0.361	3.5	90	0.00
59		Diethylphthalate	1.525	1.540	-1.0	94	0.00
60	S	Fluorene-d10	1.259	1.266	-0.6	94	0.00
61		Fluorene	1.395	1.406	-0.8	95	0.00
62		4-Chlorophenyl-phenylether	0.714	0.724	-1.4	96	-0.01
63		4-Nitroaniline	0.263	0.281	-6.8	91	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	S	4,6-Dinitro-2-methylphenol-	0.136	0.124	8.8	87	0.00
66		4,6-Dinitro-2-methylphenol	0.138	0.130	5.8	89	0.00
67		N-Nitrosodiphenylamine	0.578	0.596	-3.1	95	0.00
68		4-Bromophenyl-phenylether	0.213	0.215	-0.9	94	0.00
69		Hexachlorobenzene	0.244	0.239	2.0	89	-0.01
70		Atrazine	0.237	0.243	-2.5	90	0.00
71	C	Pentachlorophenol	0.156	0.141	9.6	85	0.00
72		Phenanthrene	1.097	1.120	-2.1	94	-0.01
73	S	Anthracene-d10	0.963	0.991	-2.9	95	-0.01
74		Anthracene	1.113	1.153	-3.6	95	0.00
75		1,2,3,4-Tetrachlorobenzene	0.295	0.297	-0.7	94	0.00
76		Pentachlorobenzene	0.288	0.289	-0.3	93	-0.01
77		Carbazole	1.000	1.030	-3.0	91	0.00
78		Di-n-butylphthalate	1.285	1.328	-3.3	92	0.00
79	I	Chrysene-d12	1.000	1.000	0.0	93	0.00
80		Fluoranthene	1.246	1.253	-0.6	92	0.00
81	S	Pyrene-d10	1.095	1.114	-1.7	93	0.00
82		Pyrene	1.303	1.337	-2.6	94	0.00
83		Butylbenzylphthalate	0.580	0.586	-1.0	92	0.01
84		3,3'-Dichlorobenzidine	0.429	0.439	-2.3	90	0.01
85		Benzo(a)anthracene	1.332	1.352	-1.5	93	0.00
86		Bis(2-ethylhexyl)phthalate	0.853	0.864	-1.3	90	0.02
87		Chrysene	1.254	1.300	-3.7	96	0.01
88	I	Perylene-d12	1.000	1.000	0.0	95	0.02
89		Di-n-octyl phthalate	1.350	1.371	-1.6	92	0.02
90		Benzo(b)fluoranthene	1.171	1.168	0.3	93	0.02
91		Benzo(k)fluoranthene	1.188	1.234	-3.9	97	0.01
92	S	Benzo(a)pyrene-d12	1.027	1.013	1.4	92	0.01
93	C	Benzo(a)pyrene	1.125	1.137	-1.1	96	0.00

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94	Indeno(1,2,3-cd)pyrene	1.407	1.393	1.0	94	0.02
95	Dibenzo(a,h)anthracene	1.140	1.141	-0.1	93	0.02
96	Benzo(g,h,i)perylene	1.141	1.139	0.2	95	0.02

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