Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
Data File : BN038039.D
Acq On : 07 Oct 2025 09:47
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTDCCC0.4

Quant Time: Oct 07 10:39:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 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	173#	-0.02
2		1,4-Dioxane	0.406	0.426	-4.9	180#	0.00
3		n-Nitrosodimethylamine	0.540	0.545	-0.9	183#	0.00
4	S	2-Fluorophenol	0.913	0.850	6.9	172#	-0.01
5	S	Phenol-d6	1.199	1.108	7.6	171#	-0.01
6		bis(2-Chloroethyl)ether	1.113	1.093	1.8	175#	-0.02
7	I	Naphthalene-d8	1.000	1.000	0.0	178#	-0.02
8	S	Nitrobenzene-d5	0.305	0.291	4.6	179#	-0.02
9		Naphthalene	1.102	1.051	4.6	179#	-0.02
10		Hexachlorobutadiene	0.188	0.185	1.6	181#	-0.02
11	SURR	2-Methylnaphthalene-d10	0.556	0.515	7.4	184#	-0.02
12		2-Methylnaphthalene	0.720	0.679	5.7	181#	-0.02
13	I	Acenaphthene-d10	1.000	1.000	0.0	182#	-0.02
14	S	2,4,6-Tribromophenol	0.152	0.117	23.0	157#	-0.02
15	S	2-Fluorobiphenyl	1.638	1.521	7.1	178#	-0.01
16		Acenaphthylene	1.816	1.702	6.3	186#	-0.02
17		Acenaphthene	1.294	1.184	8.5	180#	-0.02
18		Fluorene	1.565	1.333	14.8	167#	-0.01
19	I	Phenanthrene-d10	1.000	1.000	0.0	175#	-0.01
20		4,6-Dinitro-2-methylphenol	0.057	0.032	43.9#	128	-0.01
21		4-Bromophenyl-phenylether	0.261	0.248	5.0	177#	-0.01
22		Hexachlorobenzene	0.316	0.307	2.8	176#	-0.02
23		Atrazine	0.199	0.154	22.6	156#	-0.02
24		Pentachlorophenol	0.108	0.071	34.3#	135	-0.01
25		Phenanthrene	1.316	1.222	7.1	173#	-0.01
26		Anthracene	1.142	1.017	10.9	173#	-0.02
27	SURR	Fluoranthene-d10	1.006	0.820	18.5	161#	-0.01
28		Fluoranthene	1.450	1.188	18.1	158#	-0.02
29	I	Chrysene-d12	1.000	1.000	0.0	120	0.00
30		Pyrene	1.579	1.961	-24.2	154#	-0.01
31	S	Terphenyl-d14	0.797	0.944	-18.4	150	-0.01
32		Benzo(a)anthracene	1.398	1.322	5.4	122	0.00
33		Chrysene	1.512	1.478	2.2	121	0.00
34		Bis(2-ethylhexyl)phthalate	0.553	0.437	21.0	107	0.00
35	I	Perylene-d12	1.000	1.000	0.0	101	-0.02
36		Indeno(1,2,3-cd)pyrene	1.828	1.860	-1.8	113	-0.04
37		Benzo(b)fluoranthene	1.725	1.717	0.5	105	-0.02
38		Benzo(k)fluoranthene	1.736	1.646	5.2	104	-0.02
39	C	Benzo(a)pyrene	1.364	1.296	5.0	106	-0.02
40		Dibenzo(a,h)anthracene	1.427	1.456	-2.0	112	-0.03
41		Benzo(g,h,i)perylene	1.499	1.563	-4.3	112	-0.03

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4