

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
 Data File : BN038228.D
 Acq On : 01 Dec 2025 16:35
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 01 17:55:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 28 21:04:10 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	0.400	0.400	0.0	113	0.00
2	1,4-Dioxane	0.400	0.426	-6.5	113	0.00
3	n-Nitrosodimethylamine	0.400	0.412	-3.0	111	0.00
4 S	2-Fluorophenol	0.400	0.440	-10.0	117	0.00
5 S	Phenol-d6	0.400	0.441	-10.2	120	0.00
6	bis(2-Chloroethyl)ether	0.400	0.437	-9.2	116	0.00
7 I	Naphthalene-d8	0.400	0.400	0.0	114	0.00
8 S	Nitrobenzene-d5	0.400	0.393	1.8	115	0.01
9	Naphthalene	0.400	0.422	-5.5	116	0.01
10	Hexachlorobutadiene	0.400	0.425	-6.2	114	0.01
11 SURR	2-Methylnaphthalene-d10	0.400	0.423	-5.7	116	0.00
12	2-Methylnaphthalene	0.400	0.424	-6.0	116	0.00
13 I	Acenaphthene-d10	0.400	0.400	0.0	112	0.00
14 S	2,4,6-Tribromophenol	0.400	0.443	-10.7	126	0.00
15 S	2-Fluorobiphenyl	0.400	0.436	-9.0	119	0.00
16	Acenaphthylene	0.400	0.410	-2.5	114	0.01
17	Acenaphthene	0.400	0.417	-4.2	113	0.00
18	Fluorene	0.400	0.403	-0.8	110	0.01
19 I	Phenanthrene-d10	0.400	0.400	0.0	107	0.00
20	4,6-Dinitro-2-methylphenol	0.400	0.565	-41.2#	179	-0.01
21	4-Bromophenyl-phenylether	0.400	0.424	-6.0	110	0.00
22	Hexachlorobenzene	0.400	0.434	-8.5	110	0.00
23	Atrazine	0.400	0.418	-4.5	113	0.00
24	Pentachlorophenol	0.400	0.438	-9.5	130	0.00
25	Phenanthrene	0.400	0.419	-4.7	107	0.00
26	Anthracene	0.400	0.408	-2.0	109	0.01
27 SURR	Fluoranthene-d10	0.400	0.399	0.3	104	0.00
28	Fluoranthene	0.400	0.407	-1.7	107	0.00
29 I	Chrysene-d12	0.400	0.400	0.0	102	0.00
30	Pyrene	0.400	0.435	-8.7	106	0.00
31 S	Terphenyl-d14	0.400	0.427	-6.7	104	0.00
32	Benzo(a)anthracene	0.400	0.440	-10.0	111	0.00
33	Chrysene	0.400	0.433	-8.2	106	0.00
34	Bis(2-ethylhexyl)phthalate	0.400	0.490	-22.5	116	0.00
35 I	Perylene-d12	0.400	0.400	0.0	106	0.00
36	Indeno(1,2,3-cd)pyrene	0.400	0.423	-5.7	111	0.00
37	Benzo(b)fluoranthene	0.400	0.413	-3.2	106	0.00
38	Benzo(k)fluoranthene	0.400	0.403	-0.8	104	0.00
39 C	Benzo(a)pyrene	0.400	0.415	-3.7	109	0.00
40	Dibenzo(a,h)anthracene	0.400	0.441	-10.2	119	0.00
41	Benzo(g,h,i)perylene	0.400	0.421	-5.2	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0

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