

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038361.D
 Acq On : 12 Dec 2025 22:10
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 13 02:10:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	0.400	0.400	0.0	111	0.00
2	1,4-Dioxane	0.400	0.403	-0.8	110	0.00
3	n-Nitrosodimethylamine	0.400	0.394	1.5	109	0.00
4 S	2-Fluorophenol	0.400	0.399	0.3	111	0.00
5 S	Phenol-d6	0.400	0.401	-0.3	114	0.00
6	bis(2-Chloroethyl)ether	0.400	0.417	-4.2	115	0.00
7 I	Naphthalene-d8	0.400	0.400	0.0	114	-0.01
8 S	Nitrobenzene-d5	0.400	0.389	2.8	114	0.00
9	Naphthalene	0.400	0.398	0.5	115	0.00
10	Hexachlorobutadiene	0.400	0.396	1.0	113	0.00
11 SURR	2-Methylnaphthalene-d10	0.400	0.406	-1.5	119	0.00
12	2-Methylnaphthalene	0.400	0.407	-1.7	119	-0.01
13 I	Acenaphthene-d10	0.400	0.400	0.0	124	-0.01
14 S	2,4,6-Tribromophenol	0.400	0.352	12.0	116	-0.01
15 S	2-Fluorobiphenyl	0.400	0.437	-9.2	133	0.00
16	Acenaphthylene	0.400	0.379	5.3	122	-0.01
17	Acenaphthene	0.400	0.382	4.5	121	-0.01
18	Fluorene	0.400	0.390	2.5	125	0.00
19 I	Phenanthrene-d10	0.400	0.400	0.0	126	-0.01
20	4,6-Dinitro-2-methylphenol	0.400	0.202	49.5#	74	0.00
21	4-Bromophenyl-phenylether	0.400	0.387	3.3	126	0.00
22	Hexachlorobenzene	0.400	0.391	2.3	125	-0.01
23	Atrazine	0.400	0.381	4.8	127	0.00
24	Pentachlorophenol	0.400	0.276	31.0#	100	0.00
25	Phenanthrene	0.400	0.388	3.0	125	0.00
26	Anthracene	0.400	0.385	3.8	127	-0.01
27 SURR	Fluoranthene-d10	0.400	0.382	4.5	121	0.00
28	Fluoranthene	0.400	0.382	4.5	122	0.00
29 I	Chrysene-d12	0.400	0.400	0.0	114	0.00
30	Pyrene	0.400	0.407	-1.7	119	0.00
31 S	Terphenyl-d14	0.400	0.422	-5.5	122	0.00
32	Benzo(a)anthracene	0.400	0.395	1.3	118	0.00
33	Chrysene	0.400	0.395	1.3	111	0.00
34	Bis(2-ethylhexyl)phthalate	0.400	0.364	9.0	104	0.00
35 I	Perylene-d12	0.400	0.400	0.0	116	-0.01
36	Indeno(1,2,3-cd)pyrene	0.400	0.365	8.8	106	-0.02
37	Benzo(b)fluoranthene	0.400	0.364	9.0	109	-0.01
38	Benzo(k)fluoranthene	0.400	0.368	8.0	109	-0.01
39 C	Benzo(a)pyrene	0.400	0.372	7.0	110	-0.01
40	Dibenzo(a,h)anthracene	0.400	0.368	8.0	108	-0.02
41	Benzo(g,h,i)perylene	0.400	0.350	12.5	102	-0.03

(#) = Out of Range

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

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