

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
 Data File : BN038432.D
 Acq On : 16 Dec 2025 08:57
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 16 09:44:24 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	86	-0.01
2	1,4-Dioxane	0.400	0.395	1.3	83	0.00
3	n-Nitrosodimethylamine	0.400	0.379	5.3	81	0.00
4 S	2-Fluorophenol	0.400	0.397	0.8	86	0.00
5 S	Phenol-d6	0.400	0.384	4.0	85	0.00
6	bis(2-Chloroethyl)ether	0.400	0.367	8.3	78	-0.01
7 I	Naphthalene-d8	0.400	0.400	0.0	87	-0.02
8 S	Nitrobenzene-d5	0.400	0.373	6.8	83	-0.01
9	Naphthalene	0.400	0.379	5.3	83	-0.01
10	Hexachlorobutadiene	0.400	0.378	5.5	82	-0.01
11 SURR	2-Methylnaphthalene-d10	0.400	0.379	5.3	84	-0.01
12	2-Methylnaphthalene	0.400	0.384	4.0	86	-0.02
13 I	Acenaphthene-d10	0.400	0.400	0.0	92	-0.02
14 S	2,4,6-Tribromophenol	0.400	0.365	8.8	89	-0.01
15 S	2-Fluorobiphenyl	0.400	0.453	-13.2	102	0.00
16	Acenaphthylene	0.400	0.370	7.5	88	-0.01
17	Acenaphthene	0.400	0.360	10.0	84	-0.02
18	Fluorene	0.400	0.374	6.5	89	-0.01
19 I	Phenanthrene-d10	0.400	0.400	0.0	94	-0.01
20	4,6-Dinitro-2-methylphenol	0.400	0.259	35.3#	70	0.00
21	4-Bromophenyl-phenylether	0.400	0.364	9.0	88	-0.01
22	Hexachlorobenzene	0.400	0.370	7.5	88	-0.03
23	Atrazine	0.400	0.348	13.0	87	-0.01
24	Pentachlorophenol	0.400	0.327	18.3	88	-0.01
25	Phenanthrene	0.400	0.377	5.8	90	-0.01
26	Anthracene	0.400	0.370	7.5	91	-0.01
27 SURR	Fluoranthene-d10	0.400	0.378	5.5	89	-0.01
28	Fluoranthene	0.400	0.386	3.5	92	-0.01
29 I	Chrysene-d12	0.400	0.400	0.0	92	0.00
30	Pyrene	0.400	0.383	4.3	90	-0.01
31 S	Terphenyl-d14	0.400	0.381	4.8	89	-0.01
32	Benzo(a)anthracene	0.400	0.383	4.3	92	-0.02
33	Chrysene	0.400	0.401	-0.3	91	0.00
34	Bis(2-ethylhexyl)phthalate	0.400	0.587	-46.7#	136	0.00
35 I	Perylene-d12	0.400	0.400	0.0	92	-0.02
36	Indeno(1,2,3-cd)pyrene	0.400	0.405	-1.3	94	-0.03
37	Benzo(b)fluoranthene	0.400	0.382	4.5	91	-0.02
38	Benzo(k)fluoranthene	0.400	0.392	2.0	92	-0.02
39 C	Benzo(a)pyrene	0.400	0.390	2.5	92	-0.02
40	Dibenzo(a,h)anthracene	0.400	0.402	-0.5	94	-0.03
41	Benzo(g,h,i)perylene	0.400	0.390	2.5	91	-0.04

(#) = Out of Range

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

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SSTDCCC0.4