

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120625\
 Data File : BN038287.D
 Acq On : 05 Dec 2025 23:42
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 06 00:13:23 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	92	0.00
2	1,4-Dioxane	0.400	0.423	-5.7	92	0.00
3	n-Nitrosodimethylamine	0.400	0.405	-1.3	90	0.00
4 S	2-Fluorophenol	0.400	0.419	-4.7	91	0.00
5 S	Phenol-d6	0.400	0.419	-4.7	93	-0.01
6	bis(2-Chloroethyl)ether	0.400	0.428	-7.0	93	0.00
7 I	Naphthalene-d8	0.400	0.400	0.0	89	-0.01
8 S	Nitrobenzene-d5	0.400	0.393	1.8	90	-0.01
9	Naphthalene	0.400	0.423	-5.7	91	-0.01
10	Hexachlorobutadiene	0.400	0.448	-12.0	94	-0.01
11 SURR	2-Methylnaphthalene-d10	0.400	0.410	-2.5	88	0.00
12	2-Methylnaphthalene	0.400	0.416	-4.0	89	-0.01
13 I	Acenaphthene-d10	0.400	0.400	0.0	80	-0.01
14 S	2,4,6-Tribromophenol	0.400	0.377	5.8	77	-0.01
15 S	2-Fluorobiphenyl	0.400	0.456	-14.0	89	-0.01
16	Acenaphthylene	0.400	0.418	-4.5	83	0.00
17	Acenaphthene	0.400	0.420	-5.0	81	-0.01
18	Fluorene	0.400	0.390	2.5	76	0.00
19 I	Phenanthrene-d10	0.400	0.400	0.0	68	-0.01
20	4,6-Dinitro-2-methylphenol	0.400	0.398	0.5	64	0.00
21	4-Bromophenyl-phenylether	0.400	0.451	-12.7	75	-0.01
22	Hexachlorobenzene	0.400	0.459	-14.8	74	0.00
23	Atrazine	0.400	0.416	-4.0	72	-0.01
24	Pentachlorophenol	0.400	0.449	-12.2	85	0.00
25	Phenanthrene	0.400	0.420	-5.0	68	-0.01
26	Anthracene	0.400	0.409	-2.2	70	0.00
27 SURR	Fluoranthene-d10	0.400	0.403	-0.8	67	0.00
28	Fluoranthene	0.400	0.414	-3.5	70	0.00
29 I	Chrysene-d12	0.400	0.400	0.0	76	0.00
30	Pyrene	0.400	0.384	4.0	70	0.00
31 S	Terphenyl-d14	0.400	0.363	9.3	66	0.00
32	Benzo(a)anthracene	0.400	0.428	-7.0	81	0.00
33	Chrysene	0.400	0.432	-8.0	79	0.00
34	Bis(2-ethylhexyl)phthalate	0.400	0.432	-8.0	76	0.00
35 I	Perylene-d12	0.400	0.400	0.0	87	-0.01
36	Indeno(1,2,3-cd)pyrene	0.400	0.430	-7.5	92	-0.01
37	Benzo(b)fluoranthene	0.400	0.402	-0.5	84	0.00
38	Benzo(k)fluoranthene	0.400	0.386	3.5	82	0.00
39 C	Benzo(a)pyrene	0.400	0.417	-4.2	90	0.00
40	Dibenzo(a,h)anthracene	0.400	0.432	-8.0	95	-0.02
41	Benzo(g,h,i)perylene	0.400	0.418	-4.5	89	-0.01

(#) = Out of Range

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

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