

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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	-0.01
2	1,4-Dioxane	0.459	0.453	1.3	83	0.00
3	n-Nitrosodimethylamine	0.575	0.545	5.2	81	0.00
4 S	2-Fluorophenol	0.996	0.990	0.6	86	0.00
5 S	Phenol-d6	1.184	1.136	4.1	85	0.00
6	bis(2-Chloroethyl)ether	1.158	1.063	8.2	78	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	87	-0.02
8 S	Nitrobenzene-d5	0.337	0.315	6.5	83	-0.01
9	Naphthalene	1.182	1.120	5.2	83	-0.01
10	Hexachlorobutadiene	0.210	0.198	5.7	82	-0.01
11 SURR	2-Methylnaphthalene-d10	0.564	0.534	5.3	84	-0.01
12	2-Methylnaphthalene	0.751	0.720	4.1	86	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.02
14 S	2,4,6-Tribromophenol	0.177	0.162	8.5	89	-0.01
15 S	2-Fluorobiphenyl	1.927	2.183	-13.3	102	0.00
16	Acenaphthylene	1.964	1.817	7.5	88	-0.01
17	Acenaphthene	1.369	1.232	10.0	84	-0.02
18	Fluorene	1.761	1.648	6.4	89	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.01
20	4,6-Dinitro-2-methylphenol	0.066	0.043	34.8#	70	0.00
21	4-Bromophenyl-phenylether	0.297	0.270	9.1	88	-0.01
22	Hexachlorobenzene	0.357	0.330	7.6	88	-0.03
23	Atrazine	0.202	0.176	12.9	87	-0.01
24	Pentachlorophenol	0.139	0.114	18.0	88	-0.01
25	Phenanthrene	1.392	1.313	5.7	90	-0.01
26	Anthracene	1.200	1.111	7.4	91	-0.01
27 SURR	Fluoranthene-d10	0.989	0.934	5.6	89	-0.01
28	Fluoranthene	1.480	1.427	3.6	92	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
30	Pyrene	1.969	1.884	4.3	90	-0.01
31 S	Terphenyl-d14	0.893	0.849	4.9	89	-0.01
32	Benzo(a)anthracene	1.545	1.478	4.3	92	-0.02
33	Chrysene	1.701	1.705	-0.2	91	0.00
34	Bis(2-ethylhexyl)phthalate	0.848	1.244	-46.7#	136	0.00
35 I	Perylene-d12	1.000	1.000	0.0	92	-0.02
36	Indeno(1,2,3-cd)pyrene	2.123	2.149	-1.2	94	-0.03
37	Benzo(b)fluoranthene	1.837	1.755	4.5	91	-0.02
38	Benzo(k)fluoranthene	1.832	1.794	2.1	92	-0.02
39 C	Benzo(a)pyrene	1.503	1.465	2.5	92	-0.02
40	Dibenzo(a,h)anthracene	1.637	1.646	-0.5	94	-0.03
41	Benzo(g,h,i)perylene	1.829	1.783	2.5	91	-0.04

(#) = Out of Range

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

Instrument :
BNA_N
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SSTDCCC0.4