

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
 Data File : BN038398.D
 Acq On : 15 Dec 2025 10:54
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 15 11:53:05 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	84	0.00
2	1,4-Dioxane	0.459	0.447	2.6	80	0.00
3	n-Nitrosodimethylamine	0.575	0.505	12.2	74	0.00
4 S	2-Fluorophenol	0.996	0.987	0.9	83	0.00
5 S	Phenol-d6	1.184	1.157	2.3	84	0.00
6	bis(2-Chloroethyl)ether	1.158	1.090	5.9	78	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	88	-0.01
8 S	Nitrobenzene-d5	0.337	0.317	5.9	85	-0.01
9	Naphthalene	1.182	1.117	5.5	84	-0.01
10	Hexachlorobutadiene	0.210	0.199	5.2	83	-0.01
11 SURR	2-Methylnaphthalene-d10	0.564	0.548	2.8	88	-0.01
12	2-Methylnaphthalene	0.751	0.718	4.4	86	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.01
14 S	2,4,6-Tribromophenol	0.177	0.180	-1.7	102	-0.01
15 S	2-Fluorobiphenyl	1.927	2.172	-12.7	104	0.00
16	Acenaphthylene	1.964	1.840	6.3	92	-0.01
17	Acenaphthene	1.369	1.235	9.8	87	-0.01
18	Fluorene	1.761	1.652	6.2	92	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	99	-0.01
20	4,6-Dinitro-2-methylphenol	0.066	0.035	47.0#	61	0.00
21	4-Bromophenyl-phenylether	0.297	0.269	9.4	93	-0.01
22	Hexachlorobenzene	0.357	0.325	9.0	92	-0.01
23	Atrazine	0.202	0.178	11.9	93	-0.01
24	Pentachlorophenol	0.139	0.122	12.2	100	0.00
25	Phenanthrene	1.392	1.269	8.8	92	-0.01
26	Anthracene	1.200	1.101	8.2	96	-0.01
27 SURR	Fluoranthene-d10	0.989	0.947	4.2	95	0.00
28	Fluoranthene	1.480	1.433	3.2	97	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
30	Pyrene	1.969	1.820	7.6	97	-0.01
31 S	Terphenyl-d14	0.893	0.844	5.5	98	-0.01
32	Benzo(a)anthracene	1.545	1.512	2.1	104	0.00
33	Chrysene	1.701	1.637	3.8	97	0.00
34	Bis(2-ethylhexyl)phthalate	0.848	0.788	7.1	95	0.00
35 I	Perylene-d12	1.000	1.000	0.0	105	-0.01
36	Indeno(1,2,3-cd)pyrene	2.123	1.994	6.1	98	-0.03
37	Benzo(b)fluoranthene	1.837	1.716	6.6	101	-0.02
38	Benzo(k)fluoranthene	1.832	1.716	6.3	100	-0.02
39 C	Benzo(a)pyrene	1.503	1.397	7.1	100	-0.01
40	Dibenzo(a,h)anthracene	1.637	1.548	5.4	100	-0.03
41	Benzo(g,h,i)perylene	1.829	1.751	4.3	101	-0.03

(#) = Out of Range

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

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