

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038343.D
 Acq On : 12 Dec 2025 09:24
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 12 09:59:58 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	0.488	-6.3	88	0.00
3	n-Nitrosodimethylamine	0.575	0.531	7.7	77	0.00
4 S	2-Fluorophenol	0.996	0.966	3.0	82	0.00
5 S	Phenol-d6	1.184	1.162	1.9	84	0.00
6	bis(2-Chloroethyl)ether	1.158	1.176	-1.6	84	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	87	-0.01
8 S	Nitrobenzene-d5	0.337	0.317	5.9	84	0.00
9	Naphthalene	1.182	1.157	2.1	86	0.00
10	Hexachlorobutadiene	0.210	0.205	2.4	85	0.00
11 SURR	2-Methylnaphthalene-d10	0.564	0.557	1.2	88	0.00
12	2-Methylnaphthalene	0.751	0.739	1.6	88	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.01
14 S	2,4,6-Tribromophenol	0.177	0.159	10.2	88	0.00
15 S	2-Fluorobiphenyl	1.927	1.930	-0.2	91	0.00
16	Acenaphthylene	1.964	1.858	5.4	91	0.00
17	Acenaphthene	1.369	1.297	5.3	90	-0.01
18	Fluorene	1.761	1.698	3.6	92	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
20	4,6-Dinitro-2-methylphenol	0.066	0.013	80.3#	22#	0.00
21	4-Bromophenyl-phenylether	0.297	0.283	4.7	94	0.00
22	Hexachlorobenzene	0.357	0.352	1.4	96	-0.01
23	Atrazine	0.202	0.191	5.4	96	0.00
24	Pentachlorophenol	0.139	0.064	54.0#	51	0.00
25	Phenanthrene	1.392	1.346	3.3	94	0.00
26	Anthracene	1.200	1.160	3.3	97	-0.01
27 SURR	Fluoranthene-d10	0.989	1.007	-1.8	98	0.00
28	Fluoranthene	1.480	1.489	-0.6	98	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
30	Pyrene	1.969	1.820	7.6	96	0.00
31 S	Terphenyl-d14	0.893	0.853	4.5	98	0.00
32	Benzo(a)anthracene	1.545	1.473	4.7	101	0.00
33	Chrysene	1.701	1.705	-0.2	100	0.00
34	Bis(2-ethylhexyl)phthalate	0.848	0.737	13.1	88	0.00
35 I	Perylene-d12	1.000	1.000	0.0	108	0.00
36	Indeno(1,2,3-cd)pyrene	2.123	1.913	9.9	97	0.00
37	Benzo(b)fluoranthene	1.837	1.647	10.3	100	0.00
38	Benzo(k)fluoranthene	1.832	1.614	11.9	97	0.00
39 C	Benzo(a)pyrene	1.503	1.346	10.4	99	0.00
40	Dibenzo(a,h)anthracene	1.637	1.491	8.9	99	0.00
41	Benzo(g,h,i)perylene	1.829	1.654	9.6	99	-0.02

(#) = Out of Range

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

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