

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038341.D
 Acq On : 12 Dec 2025 06:38
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 12 07:09:16 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	96	0.00
2	1,4-Dioxane	0.459	0.484	-5.4	100	0.00
3	n-Nitrosodimethylamine	0.575	0.576	-0.2	96	0.00
4 S	2-Fluorophenol	0.996	1.029	-3.3	100	0.00
5 S	Phenol-d6	1.184	1.230	-3.9	102	0.00
6	bis(2-Chloroethyl)ether	1.158	1.207	-4.2	99	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.01
8 S	Nitrobenzene-d5	0.337	0.334	0.9	101	0.00
9	Naphthalene	1.182	1.182	0.0	101	0.00
10	Hexachlorobutadiene	0.210	0.205	2.4	98	0.00
11 SURR	2-Methylnaphthalene-d10	0.564	0.569	-0.9	104	0.00
12	2-Methylnaphthalene	0.751	0.757	-0.8	104	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.01
14 S	2,4,6-Tribromophenol	0.177	0.161	9.0	105	0.00
15 S	2-Fluorobiphenyl	1.927	1.915	0.6	105	0.00
16	Acenaphthylene	1.964	1.872	4.7	107	0.00
17	Acenaphthene	1.369	1.293	5.6	105	-0.01
18	Fluorene	1.761	1.725	2.0	110	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
20	4,6-Dinitro-2-methylphenol	0.066	0.009	86.4#	19#	0.00
21	4-Bromophenyl-phenylether	0.297	0.278	6.4	111	0.00
22	Hexachlorobenzene	0.357	0.334	6.4	109	-0.01
23	Atrazine	0.202	0.192	5.0	115	0.00
24	Pentachlorophenol	0.139	0.051	63.3#	48#	0.00
25	Phenanthrene	1.392	1.338	3.9	112	0.00
26	Anthracene	1.200	1.154	3.8	115	-0.01
27 SURR	Fluoranthene-d10	0.989	1.007	-1.8	117	0.00
28	Fluoranthene	1.480	1.476	0.3	115	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
30	Pyrene	1.969	1.883	4.4	115	0.00
31 S	Terphenyl-d14	0.893	0.857	4.0	114	0.00
32	Benzo(a)anthracene	1.545	1.523	1.4	121	0.00
33	Chrysene	1.701	1.723	-1.3	118	0.00
34	Bis(2-ethylhexyl)phthalate	0.848	0.791	6.7	110	0.00
35 I	Perylene-d12	1.000	1.000	0.0	115	0.00
36	Indeno(1,2,3-cd)pyrene	2.123	2.056	3.2	112	0.00
37	Benzo(b)fluoranthene	1.837	1.776	3.3	115	0.00
38	Benzo(k)fluoranthene	1.832	1.822	0.5	117	0.00
39 C	Benzo(a)pyrene	1.503	1.449	3.6	114	0.00
40	Dibenzo(a,h)anthracene	1.637	1.601	2.2	114	-0.01
41	Benzo(g,h,i)perylene	1.829	1.782	2.6	113	-0.01

(#) = Out of Range

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

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