

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038378.D
 Acq On : 13 Dec 2025 09:08
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 14 22:21:43 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	95	0.00
2	1,4-Dioxane	0.459	0.455	0.9	93	0.00
3	n-Nitrosodimethylamine	0.575	0.572	0.5	95	0.00
4 S	2-Fluorophenol	0.996	0.999	-0.3	96	0.00
5 S	Phenol-d6	1.184	1.192	-0.7	99	0.00
6	bis(2-Chloroethyl)ether	1.158	1.175	-1.5	96	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	99	-0.01
8 S	Nitrobenzene-d5	0.337	0.324	3.9	97	-0.01
9	Naphthalene	1.182	1.185	-0.3	100	-0.01
10	Hexachlorobutadiene	0.210	0.205	2.4	96	-0.01
11 SURR	2-Methylnaphthalene-d10	0.564	0.561	0.5	101	-0.01
12	2-Methylnaphthalene	0.751	0.749	0.3	101	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.01
14 S	2,4,6-Tribromophenol	0.177	0.155	12.4	98	-0.01
15 S	2-Fluorobiphenyl	1.927	2.059	-6.9	110	0.00
16	Acenaphthylene	1.964	1.866	5.0	103	-0.01
17	Acenaphthene	1.369	1.298	5.2	102	-0.01
18	Fluorene	1.761	1.672	5.1	103	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.01
20	4,6-Dinitro-2-methylphenol	0.066	0.039	40.9#	71	0.00
21	4-Bromophenyl-phenylether	0.297	0.281	5.4	102	0.00
22	Hexachlorobenzene	0.357	0.345	3.4	102	-0.01
23	Atrazine	0.202	0.191	5.4	104	0.00
24	Pentachlorophenol	0.139	0.112	19.4	96	0.00
25	Phenanthrene	1.392	1.358	2.4	103	0.00
26	Anthracene	1.200	1.166	2.8	106	-0.01
27 SURR	Fluoranthene-d10	0.989	1.012	-2.3	107	0.00
28	Fluoranthene	1.480	1.493	-0.9	106	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
30	Pyrene	1.969	1.896	3.7	106	0.00
31 S	Terphenyl-d14	0.893	0.867	2.9	106	0.00
32	Benzo(a)anthracene	1.545	1.524	1.4	111	0.00
33	Chrysene	1.701	1.681	1.2	105	0.00
34	Bis(2-ethylhexyl)phthalate	0.848	0.798	5.9	101	0.00
35 I	Perylene-d12	1.000	1.000	0.0	108	-0.01
36	Indeno(1,2,3-cd)pyrene	2.123	2.125	-0.1	108	-0.02
37	Benzo(b)fluoranthene	1.837	1.751	4.7	106	-0.01
38	Benzo(k)fluoranthene	1.832	1.798	1.9	108	-0.01
39 C	Benzo(a)pyrene	1.503	1.467	2.4	108	-0.01
40	Dibenzo(a,h)anthracene	1.637	1.634	0.2	109	-0.02
41	Benzo(g,h,i)perylene	1.829	1.784	2.5	106	-0.03

(#) = Out of Range

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

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