

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038361.D
 Acq On : 12 Dec 2025 22:10
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 13 02:10:46 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	111	0.00
2	1,4-Dioxane	0.459	0.462	-0.7	110	0.00
3	n-Nitrosodimethylamine	0.575	0.566	1.6	109	0.00
4 S	2-Fluorophenol	0.996	0.993	0.3	111	0.00
5 S	Phenol-d6	1.184	1.188	-0.3	114	0.00
6	bis(2-Chloroethyl)ether	1.158	1.208	-4.3	115	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	114	-0.01
8 S	Nitrobenzene-d5	0.337	0.328	2.7	114	0.00
9	Naphthalene	1.182	1.177	0.4	115	0.00
10	Hexachlorobutadiene	0.210	0.208	1.0	113	0.00
11 SURR	2-Methylnaphthalene-d10	0.564	0.572	-1.4	119	0.00
12	2-Methylnaphthalene	0.751	0.764	-1.7	119	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	124	-0.01
14 S	2,4,6-Tribromophenol	0.177	0.156	11.9	116	-0.01
15 S	2-Fluorobiphenyl	1.927	2.106	-9.3	133	0.00
16	Acenaphthylene	1.964	1.863	5.1	122	-0.01
17	Acenaphthene	1.369	1.308	4.5	121	-0.01
18	Fluorene	1.761	1.717	2.5	125	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	126	-0.01
20	4,6-Dinitro-2-methylphenol	0.066	0.033	50.0#	74	0.00
21	4-Bromophenyl-phenylether	0.297	0.287	3.4	126	0.00
22	Hexachlorobenzene	0.357	0.348	2.5	125	-0.01
23	Atrazine	0.202	0.193	4.5	127	0.00
24	Pentachlorophenol	0.139	0.096	30.9#	100	0.00
25	Phenanthrene	1.392	1.352	2.9	125	0.00
26	Anthracene	1.200	1.156	3.7	127	-0.01
27 SURR	Fluoranthene-d10	0.989	0.945	4.4	121	0.00
28	Fluoranthene	1.480	1.412	4.6	122	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
30	Pyrene	1.969	2.003	-1.7	119	0.00
31 S	Terphenyl-d14	0.893	0.942	-5.5	122	0.00
32	Benzo(a)anthracene	1.545	1.526	1.2	118	0.00
33	Chrysene	1.701	1.679	1.3	111	0.00
34	Bis(2-ethylhexyl)phthalate	0.848	0.772	9.0	104	0.00
35 I	Perylene-d12	1.000	1.000	0.0	116	-0.01
36	Indeno(1,2,3-cd)pyrene	2.123	1.936	8.8	106	-0.02
37	Benzo(b)fluoranthene	1.837	1.674	8.9	109	-0.01
38	Benzo(k)fluoranthene	1.832	1.683	8.1	109	-0.01
39 C	Benzo(a)pyrene	1.503	1.399	6.9	110	-0.01
40	Dibenzo(a,h)anthracene	1.637	1.506	8.0	108	-0.02
41	Benzo(g,h,i)perylene	1.829	1.602	12.4	102	-0.03

(#) = Out of Range

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

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