

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038396.D
 Acq On : 13 Dec 2025 21:18
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 14 22:26:31 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	104	0.00
2	1,4-Dioxane	0.459	0.434	5.4	97	0.00
3	n-Nitrosodimethylamine	0.575	0.516	10.3	94	0.00
4 S	2-Fluorophenol	0.996	1.019	-2.3	107	0.00
5 S	Phenol-d6	1.184	1.245	-5.2	112	0.00
6	bis(2-Chloroethyl)ether	1.158	1.148	0.9	102	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	114	-0.01
8 S	Nitrobenzene-d5	0.337	0.318	5.6	110	-0.01
9	Naphthalene	1.182	1.148	2.9	112	-0.01
10	Hexachlorobutadiene	0.210	0.203	3.3	110	-0.01
11 SURR	2-Methylnaphthalene-d10	0.564	0.578	-2.5	120	0.00
12	2-Methylnaphthalene	0.751	0.748	0.4	116	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	121	-0.01
14 S	2,4,6-Tribromophenol	0.177	0.171	3.4	123	-0.01
15 S	2-Fluorobiphenyl	1.927	2.210	-14.7	135	0.00
16	Acenaphthylene	1.964	1.846	6.0	117	-0.01
17	Acenaphthene	1.369	1.287	6.0	116	-0.01
18	Fluorene	1.761	1.642	6.8	116	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	120	-0.01
20	4,6-Dinitro-2-methylphenol	0.066	0.034	48.5#	73	0.00
21	4-Bromophenyl-phenylether	0.297	0.281	5.4	117	-0.01
22	Hexachlorobenzene	0.357	0.336	5.9	115	-0.01
23	Atrazine	0.202	0.198	2.0	125	-0.01
24	Pentachlorophenol	0.139	0.121	12.9	120	0.00
25	Phenanthrene	1.392	1.310	5.9	115	0.00
26	Anthracene	1.200	1.137	5.2	119	-0.01
27 SURR	Fluoranthene-d10	0.989	1.027	-3.8	125	0.00
28	Fluoranthene	1.480	1.468	0.8	121	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	130	0.00
30	Pyrene	1.969	1.787	9.2	121	-0.01
31 S	Terphenyl-d14	0.893	0.939	-5.2	138	-0.01
32	Benzo(a)anthracene	1.545	1.495	3.2	131	-0.02
33	Chrysene	1.701	1.645	3.3	124	0.00
34	Bis(2-ethylhexyl)phthalate	0.848	0.824	2.8	126	0.00
35 I	Perylene-d12	1.000	1.000	0.0	133	-0.01
36	Indeno(1,2,3-cd)pyrene	2.123	1.990	6.3	125	-0.03
37	Benzo(b)fluoranthene	1.837	1.667	9.3	124	-0.02
38	Benzo(k)fluoranthene	1.832	1.641	10.4	121	-0.02
39 C	Benzo(a)pyrene	1.503	1.436	4.5	130	-0.02
40	Dibenzo(a,h)anthracene	1.637	1.562	4.6	128	-0.02
41	Benzo(g,h,i)perylene	1.829	1.695	7.3	124	-0.03

(#) = Out of Range

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

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