

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
 Data File : BN038414.D
 Acq On : 15 Dec 2025 20:46
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 15 23:57:59 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	87	-0.01
2	1,4-Dioxane	0.459	0.445	3.1	83	0.00
3	n-Nitrosodimethylamine	0.575	0.522	9.2	79	0.00
4 S	2-Fluorophenol	0.996	1.006	-1.0	89	0.00
5 S	Phenol-d6	1.184	1.195	-0.9	90	0.00
6	bis(2-Chloroethyl)ether	1.158	1.113	3.9	83	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.02
8 S	Nitrobenzene-d5	0.337	0.314	6.8	88	-0.01
9	Naphthalene	1.182	1.128	4.6	89	-0.01
10	Hexachlorobutadiene	0.210	0.195	7.1	86	-0.01
11 SURR	2-Methylnaphthalene-d10	0.564	0.549	2.7	92	-0.01
12	2-Methylnaphthalene	0.751	0.728	3.1	92	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	99	-0.01
14 S	2,4,6-Tribromophenol	0.177	0.174	1.7	103	-0.01
15 S	2-Fluorobiphenyl	1.927	2.209	-14.6	111	0.00
16	Acenaphthylene	1.964	1.811	7.8	95	-0.01
17	Acenaphthene	1.369	1.225	10.5	91	-0.02
18	Fluorene	1.761	1.627	7.6	95	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.01
20	4,6-Dinitro-2-methylphenol	0.066	0.039	40.9#	69	0.00
21	4-Bromophenyl-phenylether	0.297	0.272	8.4	96	-0.01
22	Hexachlorobenzene	0.357	0.324	9.2	94	-0.01
23	Atrazine	0.202	0.181	10.4	96	-0.01
24	Pentachlorophenol	0.139	0.119	14.4	100	-0.01
25	Phenanthrene	1.392	1.270	8.8	94	-0.01
26	Anthracene	1.200	1.092	9.0	97	-0.01
27 SURR	Fluoranthene-d10	0.989	0.938	5.2	96	0.00
28	Fluoranthene	1.480	1.415	4.4	98	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
30	Pyrene	1.969	1.867	5.2	97	-0.01
31 S	Terphenyl-d14	0.893	0.854	4.4	97	-0.01
32	Benzo(a)anthracene	1.545	1.518	1.7	103	-0.02
33	Chrysene	1.701	1.643	3.4	96	0.00
34	Bis(2-ethylhexyl)phthalate	0.848	0.909	-7.2	108	0.00
35 I	Perylene-d12	1.000	1.000	0.0	102	-0.01
36	Indeno(1,2,3-cd)pyrene	2.123	2.066	2.7	100	-0.03
37	Benzo(b)fluoranthene	1.837	1.742	5.2	100	-0.02
38	Benzo(k)fluoranthene	1.832	1.744	4.8	99	-0.01
39 C	Benzo(a)pyrene	1.503	1.453	3.3	101	-0.01
40	Dibenzo(a,h)anthracene	1.637	1.599	2.3	101	-0.03
41	Benzo(g,h,i)perylene	1.829	1.761	3.7	99	-0.03

(#) = Out of Range

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

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SSTDCCC0.4