

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038451.D
 Acq On : 16 Dec 2025 21:10
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 17 02:55:37 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	74	-0.01
2	1,4-Dioxane	0.459	0.457	0.4	72	0.00
3	n-Nitrosodimethylamine	0.575	0.576	-0.2	74	0.00
4 S	2-Fluorophenol	0.996	0.962	3.4	72	-0.01
5 S	Phenol-d6	1.184	1.153	2.6	74	-0.01
6	bis(2-Chloroethyl)ether	1.158	1.137	1.8	72	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	74	-0.02
8 S	Nitrobenzene-d5	0.337	0.335	0.6	76	-0.01
9	Naphthalene	1.182	1.158	2.0	73	-0.01
10	Hexachlorobutadiene	0.210	0.208	1.0	73	-0.02
11 SURR	2-Methylnaphthalene-d10	0.564	0.519	8.0	70	-0.02
12	2-Methylnaphthalene	0.751	0.722	3.9	73	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	76	-0.02
14 S	2,4,6-Tribromophenol	0.177	0.166	6.2	75	-0.01
15 S	2-Fluorobiphenyl	1.927	2.473	-28.3#	95	-0.01
16	Acenaphthylene	1.964	1.861	5.2	74	-0.01
17	Acenaphthene	1.369	1.300	5.0	73	-0.02
18	Fluorene	1.761	1.633	7.3	72	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	77	-0.01
20	4,6-Dinitro-2-methylphenol	0.066	0.034	48.5#	46#	0.00
21	4-Bromophenyl-phenylether	0.297	0.269	9.4	72	-0.01
22	Hexachlorobenzene	0.357	0.350	2.0	77	-0.02
23	Atrazine	0.202	0.174	13.9	70	-0.01
24	Pentachlorophenol	0.139	0.117	15.8	75	-0.01
25	Phenanthrene	1.392	1.329	4.5	75	-0.01
26	Anthracene	1.200	1.100	8.3	74	-0.01
27 SURR	Fluoranthene-d10	0.989	0.898	9.2	70	-0.01
28	Fluoranthene	1.480	1.444	2.4	76	-0.02
29 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
30	Pyrene	1.969	1.937	1.6	74	-0.01
31 S	Terphenyl-d14	0.893	0.883	1.1	74	-0.01
32	Benzo(a)anthracene	1.545	1.501	2.8	75	-0.02
33	Chrysene	1.701	1.740	-2.3	75	0.00
34	Bis(2-ethylhexyl)phthalate	0.848	0.835	1.5	73	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	76	-0.02
36	Indeno(1,2,3-cd)pyrene	2.123	2.204	-3.8	79	-0.03
37	Benzo(b)fluoranthene	1.837	1.823	0.8	78	-0.02
38	Benzo(k)fluoranthene	1.832	1.823	0.5	77	-0.02
39 C	Benzo(a)pyrene	1.503	1.484	1.3	77	-0.02
40	Dibenzo(a,h)anthracene	1.637	1.666	-1.8	78	-0.03
41	Benzo(g,h,i)perylene	1.829	1.828	0.1	77	-0.05

(#) = Out of Range

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

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SSTDCCC0.4