

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
 Data File : BN038230.D
 Acq On : 01 Dec 2025 17:51
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 01 18:21:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 28 21:04:10 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	108	0.00
2	1,4-Dioxane	0.421	0.451	-7.1	109	0.00
3	n-Nitrosodimethylamine	0.520	0.540	-3.8	107	0.00
4 S	2-Fluorophenol	0.935	0.944	-1.0	103	0.00
5 S	Phenol-d6	1.168	1.204	-3.1	107	0.00
6	bis(2-Chloroethyl)ether	1.118	1.195	-6.9	108	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	105	-0.01
8 S	Nitrobenzene-d5	0.320	0.317	0.9	107	0.00
9	Naphthalene	1.111	1.179	-6.1	107	0.00
10	Hexachlorobutadiene	0.189	0.209	-10.6	109	0.00
11 SURR	2-Methylnaphthalene-d10	0.568	0.591	-4.0	105	0.00
12	2-Methylnaphthalene	0.731	0.766	-4.8	106	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
14 S	2,4,6-Tribromophenol	0.126	0.139	-10.3	113	-0.01
15 S	2-Fluorobiphenyl	1.545	1.656	-7.2	105	0.00
16	Acenaphthylene	1.789	1.881	-5.1	105	0.00
17	Acenaphthene	1.247	1.321	-5.9	103	-0.01
18	Fluorene	1.614	1.678	-4.0	102	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	96	-0.01
20	4,6-Dinitro-2-methylphenol	0.042	0.043	-2.4	160#	-0.01
21	4-Bromophenyl-phenylether	0.277	0.298	-7.6	101	0.00
22	Hexachlorobenzene	0.341	0.380	-11.4	102	0.00
23	Atrazine	0.177	0.179	-1.1	99	-0.01
24	Pentachlorophenol	0.093	0.105	-12.9	120	0.00
25	Phenanthrene	1.256	1.306	-4.0	96	0.00
26	Anthracene	1.071	1.109	-3.5	100	0.00
27 SURR	Fluoranthene-d10	0.868	0.851	2.0	92	0.00
28	Fluoranthene	1.210	1.227	-1.4	96	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
30	Pyrene	1.998	2.163	-8.3	95	0.00
31 S	Terphenyl-d14	0.924	0.961	-4.0	91	0.00
32	Benzo(a)anthracene	1.355	1.448	-6.9	97	0.00
33	Chrysene	1.599	1.760	-10.1	97	0.00
34	Bis(2-ethylhexyl)phthalate	0.742	0.799	-7.7	91	0.00
35 I	Perylene-d12	1.000	1.000	0.0	98	0.00
36	Indeno(1,2,3-cd)pyrene	1.851	1.968	-6.3	103	-0.01
37	Benzo(b)fluoranthene	1.642	1.657	-0.9	96	0.00
38	Benzo(k)fluoranthene	1.707	1.670	2.2	93	0.00
39 C	Benzo(a)pyrene	1.376	1.395	-1.4	99	0.00
40	Dibenzo(a,h)anthracene	1.401	1.499	-7.0	107	-0.01
41	Benzo(g,h,i)perylene	1.674	1.748	-4.4	100	0.00

(#) = Out of Range

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

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BNA_N
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SSTDCCC0.4