

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038359.D
 Acq On : 12 Dec 2025 20:16
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 13 02:10:02 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	84	0.00
2	1,4-Dioxane	0.459	0.480	-4.6	87	0.00
3	n-Nitrosodimethylamine	0.575	0.569	1.0	84	0.00
4 S	2-Fluorophenol	0.996	0.983	1.3	84	0.00
5 S	Phenol-d6	1.184	1.151	2.8	84	0.00
6	bis(2-Chloroethyl)ether	1.158	1.168	-0.9	84	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.01
8 S	Nitrobenzene-d5	0.337	0.320	5.0	84	0.00
9	Naphthalene	1.182	1.170	1.0	86	0.00
10	Hexachlorobutadiene	0.210	0.210	0.0	86	-0.01
11 SURR	2-Methylnaphthalene-d10	0.564	0.556	1.4	87	0.00
12	2-Methylnaphthalene	0.751	0.745	0.8	88	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.01
14 S	2,4,6-Tribromophenol	0.177	0.150	15.3	83	-0.01
15 S	2-Fluorobiphenyl	1.927	2.064	-7.1	96	0.00
16	Acenaphthylene	1.964	1.825	7.1	88	0.00
17	Acenaphthene	1.369	1.295	5.4	89	-0.01
18	Fluorene	1.761	1.654	6.1	89	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
20	4,6-Dinitro-2-methylphenol	0.066	0.027	59.1#	44#	0.00
21	4-Bromophenyl-phenylether	0.297	0.281	5.4	89	0.00
22	Hexachlorobenzene	0.357	0.341	4.5	89	-0.01
23	Atrazine	0.202	0.186	7.9	89	0.00
24	Pentachlorophenol	0.139	0.087	37.4#	66	0.00
25	Phenanthrene	1.392	1.342	3.6	90	0.00
26	Anthracene	1.200	1.145	4.6	92	-0.01
27 SURR	Fluoranthene-d10	0.989	1.000	-1.1	93	0.00
28	Fluoranthene	1.480	1.459	1.4	91	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
30	Pyrene	1.969	1.912	2.9	93	0.00
31 S	Terphenyl-d14	0.893	0.871	2.5	92	0.00
32	Benzo(a)anthracene	1.545	1.499	3.0	94	0.00
33	Chrysene	1.701	1.665	2.1	90	0.00
34	Bis(2-ethylhexyl)phthalate	0.848	0.779	8.1	86	0.00
35 I	Perylene-d12	1.000	1.000	0.0	91	-0.01
36	Indeno(1,2,3-cd)pyrene	2.123	2.124	-0.0	92	-0.02
37	Benzo(b)fluoranthene	1.837	1.807	1.6	93	-0.01
38	Benzo(k)fluoranthene	1.832	1.817	0.8	92	-0.01
39 C	Benzo(a)pyrene	1.503	1.461	2.8	91	-0.01
40	Dibenzo(a,h)anthracene	1.637	1.600	2.3	90	-0.02
41	Benzo(g,h,i)perylene	1.829	1.789	2.2	90	-0.03

(#) = Out of Range

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

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