

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121025\
 Data File : BN038309.D
 Acq On : 10 Dec 2025 17:15
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 10 17:40:36 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	107	0.01
2	1,4-Dioxane	0.459	0.456	0.7	105	0.00
3	n-Nitrosodimethylamine	0.575	0.580	-0.9	109	0.01
4 S	2-Fluorophenol	0.996	1.015	-1.9	110	0.01
5 S	Phenol-d6	1.184	1.178	0.5	110	0.01
6	bis(2-Chloroethyl)ether	1.158	1.156	0.2	106	0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	111	0.01
8 S	Nitrobenzene-d5	0.337	0.317	5.9	107	0.01
9	Naphthalene	1.182	1.159	1.9	110	0.01
10	Hexachlorobutadiene	0.210	0.205	2.4	108	0.01
11 SURR	2-Methylnaphthalene-d10	0.564	0.563	0.2	114	0.02
12	2-Methylnaphthalene	0.751	0.736	2.0	112	0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.01
14 S	2,4,6-Tribromophenol	0.177	0.160	9.6	108	0.01
15 S	2-Fluorobiphenyl	1.927	1.543	19.9	88	0.01
16	Acenaphthylene	1.964	1.816	7.5	108	0.01
17	Acenaphthene	1.369	1.304	4.7	110	0.00
18	Fluorene	1.761	1.674	4.9	110	0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.01
20	4,6-Dinitro-2-methylphenol	0.066	0.048	27.3#	92	0.01
21	4-Bromophenyl-phenylether	0.297	0.294	1.0	111	0.01
22	Hexachlorobenzene	0.357	0.353	1.1	109	0.00
23	Atrazine	0.202	0.190	5.9	108	0.01
24	Pentachlorophenol	0.139	0.125	10.1	112	0.01
25	Phenanthrene	1.392	1.359	2.4	108	0.01
26	Anthracene	1.200	1.160	3.3	110	0.00
27 SURR	Fluoranthene-d10	0.989	1.003	-1.4	110	0.00
28	Fluoranthene	1.480	1.446	2.3	107	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	110	0.02
30	Pyrene	1.969	1.876	4.7	107	0.00
31 S	Terphenyl-d14	0.893	0.902	-1.0	112	0.00
32	Benzo(a)anthracene	1.545	1.565	-1.3	116	0.00
33	Chrysene	1.701	1.686	0.9	107	0.02
34	Bis(2-ethylhexyl)phthalate	0.848	0.897	-5.8	116	0.00
35 I	Perylene-d12	1.000	1.000	0.0	113	0.02
36	Indeno(1,2,3-cd)pyrene	2.123	2.096	1.3	112	0.03
37	Benzo(b)fluoranthene	1.837	1.743	5.1	110	0.01
38	Benzo(k)fluoranthene	1.832	1.786	2.5	112	0.01
39 C	Benzo(a)pyrene	1.503	1.472	2.1	113	0.01
40	Dibenzo(a,h)anthracene	1.637	1.597	2.4	111	0.02
41	Benzo(g,h,i)perylene	1.829	1.743	4.7	109	0.02

(#) = Out of Range

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

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