

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038468.D
 Acq On : 17 Dec 2025 07:26
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 17 08:24:50 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	92	-0.01
2	1,4-Dioxane	0.459	0.445	3.1	88	0.00
3	n-Nitrosodimethylamine	0.575	0.507	11.8	82	0.00
4 S	2-Fluorophenol	0.996	0.943	5.3	88	-0.01
5 S	Phenol-d6	1.184	1.145	3.3	92	-0.01
6	bis(2-Chloroethyl)ether	1.158	1.091	5.8	86	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.02
8 S	Nitrobenzene-d5	0.337	0.307	8.9	89	-0.01
9	Naphthalene	1.182	1.108	6.3	90	-0.02
10	Hexachlorobutadiene	0.210	0.192	8.6	87	-0.02
11 SURR	2-Methylnaphthalene-d10	0.564	0.535	5.1	93	-0.02
12	2-Methylnaphthalene	0.751	0.706	6.0	92	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.02
14 S	2,4,6-Tribromophenol	0.177	0.155	12.4	92	-0.01
15 S	2-Fluorobiphenyl	1.927	2.348	-21.8	119	-0.01
16	Acenaphthylene	1.964	1.799	8.4	94	-0.01
17	Acenaphthene	1.369	1.244	9.1	93	-0.02
18	Fluorene	1.761	1.590	9.7	93	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.01
20	4,6-Dinitro-2-methylphenol	0.066	0.043	34.8#	74	-0.01
21	4-Bromophenyl-phenylether	0.297	0.269	9.4	92	-0.01
22	Hexachlorobenzene	0.357	0.334	6.4	94	-0.02
23	Atrazine	0.202	0.182	9.9	94	-0.01
24	Pentachlorophenol	0.139	0.116	16.5	95	-0.01
25	Phenanthrene	1.392	1.282	7.9	92	-0.01
26	Anthracene	1.200	1.121	6.6	96	-0.02
27 SURR	Fluoranthene-d10	0.989	0.934	5.6	93	-0.01
28	Fluoranthene	1.480	1.544	-4.3	104	-0.02
29 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
30	Pyrene	1.969	1.662	15.6	105	-0.02
31 S	Terphenyl-d14	0.893	1.299	-45.5#	178#	-0.02
32	Benzo(a)anthracene	1.545	1.637	-6.0	134	-0.02
33	Chrysene	1.701	1.928	-13.3	135	0.00
34	Bis(2-ethylhexyl)phthalate	0.848	0.841	0.8	120	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	117	-0.02
36	Indeno(1,2,3-cd)pyrene	2.123	2.412	-13.6	133	-0.03
37	Benzo(b)fluoranthene	1.837	1.979	-7.7	130	-0.02
38	Benzo(k)fluoranthene	1.832	2.100	-14.6	137	-0.02
39 C	Benzo(a)pyrene	1.503	1.583	-5.3	126	-0.02
40	Dibenzo(a,h)anthracene	1.637	1.869	-14.2	135	-0.04
41	Benzo(g,h,i)perylene	1.829	2.042	-11.6	132	-0.04

(#) = Out of Range

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

Instrument :
BNA_N
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SSTDCCC0.4