

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
 Data File : BN038083.D
 Acq On : 14 Oct 2025 01:19
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 14 03:52:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 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	126	-0.03
2	1,4-Dioxane	0.406	0.473	-16.5	146	-0.01
3	n-Nitrosodimethylamine	0.540	0.529	2.0	129	-0.01
4 S	2-Fluorophenol	0.913	0.823	9.9	122	-0.02
5 S	Phenol-d6	1.199	0.940	21.6	106	-0.02
6	bis(2-Chloroethyl)ether	1.113	1.052	5.5	123	-0.03
7 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.03
8 S	Nitrobenzene-d5	0.305	0.248	18.7	99	-0.02
9	Naphthalene	1.102	1.052	4.5	115	-0.02
10	Hexachlorobutadiene	0.188	0.188	0.0	118	-0.03
11 SURR	2-Methylnaphthalene-d10	0.556	0.546	1.8	126	-0.03
12	2-Methylnaphthalene	0.720	0.633	12.1	109	-0.03
13 I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.02
14 S	2,4,6-Tribromophenol	0.152	0.116	23.7	94	-0.02
15 S	2-Fluorobiphenyl	1.638	1.500	8.4	105	-0.02
16	Acenaphthylene	1.816	1.700	6.4	112	-0.02
17	Acenaphthene	1.294	1.173	9.4	107	-0.02
18	Fluorene	1.565	1.281	18.1	96	-0.02
19 I	Phenanthrene-d10	1.000	1.000	0.0	102	-0.02
20	4,6-Dinitro-2-methylphenol	0.057	0.036	36.8#	83	-0.01
21	4-Bromophenyl-phenylether	0.261	0.224	14.2	93	-0.02
22	Hexachlorobenzene	0.316	0.301	4.7	101	-0.02
23	Atrazine	0.199	0.150	24.6	89	-0.02
24	Pentachlorophenol	0.108	0.114	-5.6	126	-0.01
25	Phenanthrene	1.316	1.179	10.4	98	-0.01
26	Anthracene	1.142	0.985	13.7	98	-0.02
27 SURR	Fluoranthene-d10	1.006	1.016	-1.0	117	-0.02
28	Fluoranthene	1.450	1.274	12.1	99	-0.02
29 I	Chrysene-d12	1.000	1.000	0.0	100	-0.02
30	Pyrene	1.579	1.525	3.4	100	-0.02
31 S	Terphenyl-d14	0.797	0.709	11.0	94	-0.01
32	Benzo(a)anthracene	1.398	1.285	8.1	99	0.00
33	Chrysene	1.512	1.479	2.2	101	-0.02
34	Bis(2-ethylhexyl)phthalate	0.553	0.618	-11.8	127	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	109	-0.02
36	Indeno(1,2,3-cd)pyrene	1.828	1.936	-5.9	127	-0.04
37	Benzo(b)fluoranthene	1.725	1.565	9.3	104	-0.02
38	Benzo(k)fluoranthene	1.736	1.653	4.8	113	-0.02
39 C	Benzo(a)pyrene	1.364	1.340	1.8	119	-0.02
40	Dibenzo(a,h)anthracene	1.427	1.420	0.5	119	-0.03
41	Benzo(g,h,i)perylene	1.499	1.648	-9.9	128	-0.04

(#) = Out of Range

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4