

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100725\
 Data File : BN038041.D
 Acq On : 07 Oct 2025 12:03
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 07 12:30:24 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	0.400	0.400	0.0	151	-0.02
2	1,4-Dioxane	0.400	0.412	-3.0	154	0.00
3	n-Nitrosodimethylamine	0.400	0.407	-1.7	160	0.00
4 S	2-Fluorophenol	0.400	0.374	6.5	150	0.00
5 S	Phenol-d6	0.400	0.370	7.5	149	0.00
6	bis(2-Chloroethyl)ether	0.400	0.389	2.8	151	-0.01
7 I	Naphthalene-d8	0.400	0.400	0.0	155	-0.02
8 S	Nitrobenzene-d5	0.400	0.375	6.3	153	-0.01
9	Naphthalene	0.400	0.380	5.0	155	-0.01
10	Hexachlorobutadiene	0.400	0.391	2.3	156	-0.02
11 SURR	2-Methylnaphthalene-d10	0.400	0.369	7.8	159	-0.02
12	2-Methylnaphthalene	0.400	0.376	6.0	157	-0.02
13 I	Acenaphthene-d10	0.400	0.400	0.0	159	-0.01
14 S	2,4,6-Tribromophenol	0.400	0.318	20.5	142	-0.01
15 S	2-Fluorobiphenyl	0.400	0.371	7.3	155	-0.01
16	Acenaphthylene	0.400	0.370	7.5	161	-0.02
17	Acenaphthene	0.400	0.363	9.3	156	-0.01
18	Fluorene	0.400	0.333	16.8	143	-0.01
19 I	Phenanthrene-d10	0.400	0.400	0.0	156	-0.01
20	4,6-Dinitro-2-methylphenol	0.400	0.321	19.8	116	-0.01
21	4-Bromophenyl-phenylether	0.400	0.374	6.5	156	-0.01
22	Hexachlorobenzene	0.400	0.383	4.3	155	-0.02
23	Atrazine	0.400	0.307	23.3	139	-0.02
24	Pentachlorophenol	0.400	0.436	-9.0	201	-0.01
25	Phenanthrene	0.400	0.371	7.3	155	-0.01
26	Anthracene	0.400	0.354	11.5	154	-0.02
27 SURR	Fluoranthene-d10	0.400	0.330	17.5	146	-0.01
28	Fluoranthene	0.400	0.332	17.0	143	-0.01
29 I	Chrysene-d12	0.400	0.400	0.0	112	0.00
30	Pyrene	0.400	0.482	-20.5	141	-0.01
31 S	Terphenyl-d14	0.400	0.460	-15.0	137	-0.01
32	Benzo(a)anthracene	0.400	0.374	6.5	113	0.00
33	Chrysene	0.400	0.392	2.0	114	0.00
34	Bis(2-ethylhexyl)phthalate	0.400	0.314	21.5	100	0.00
35 I	Perylene-d12	0.400	0.400	0.0	89	-0.02
36	Indeno(1,2,3-cd)pyrene	0.400	0.389	2.8	95	-0.03
37	Benzo(b)fluoranthene	0.400	0.401	-0.3	93	-0.02
38	Benzo(k)fluoranthene	0.400	0.379	5.3	91	-0.02
39 C	Benzo(a)pyrene	0.400	0.383	4.3	94	-0.01
40	Dibenzo(a,h)anthracene	0.400	0.392	2.0	95	-0.03
41	Benzo(g,h,i)perylene	0.400	0.403	-0.8	95	-0.04

(#) = Out of Range

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

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