

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100725\
 Data File : BN038058.D
 Acq On : 07 Oct 2025 22:22
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 08 01:49:08 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	161	-0.02
2	1,4-Dioxane	0.400	0.418	-4.5	166	-0.01
3	n-Nitrosodimethylamine	0.400	0.394	1.5	166	0.00
4 S	2-Fluorophenol	0.400	0.385	3.8	165	-0.01
5 S	Phenol-d6	0.400	0.375	6.3	162	-0.01
6	bis(2-Chloroethyl)ether	0.400	0.399	0.3	165	-0.02
7 I	Naphthalene-d8	0.400	0.400	0.0	164	-0.02
8 S	Nitrobenzene-d5	0.400	0.387	3.3	167	-0.02
9	Naphthalene	0.400	0.389	2.8	167	-0.02
10	Hexachlorobutadiene	0.400	0.386	3.5	163	-0.03
11 SURR	2-Methylnaphthalene-d10	0.400	0.364	9.0	166	-0.02
12	2-Methylnaphthalene	0.400	0.377	5.8	166	-0.02
13 I	Acenaphthene-d10	0.400	0.400	0.0	159	-0.02
14 S	2,4,6-Tribromophenol	0.400	0.296	26.0#	132	-0.02
15 S	2-Fluorobiphenyl	0.400	0.395	1.3	164	-0.02
16	Acenaphthylene	0.400	0.374	6.5	162	-0.02
17	Acenaphthene	0.400	0.368	8.0	158	-0.02
18	Fluorene	0.400	0.329	17.8	141	-0.02
19 I	Phenanthrene-d10	0.400	0.400	0.0	135	-0.02
20	4,6-Dinitro-2-methylphenol	0.400	0.340	15.0	108	-0.01
21	4-Bromophenyl-phenylether	0.400	0.397	0.8	143	-0.01
22	Hexachlorobenzene	0.400	0.411	-2.7	145	-0.02
23	Atrazine	0.400	0.282	29.5#	110	-0.02
24	Pentachlorophenol	0.400	0.294	26.5#	117	-0.01
25	Phenanthrene	0.400	0.372	7.0	135	-0.01
26	Anthracene	0.400	0.355	11.3	134	-0.02
27 SURR	Fluoranthene-d10	0.400	0.300	25.0#	115	-0.01
28	Fluoranthene	0.400	0.304	24.0	114	-0.02
29 I	Chrysene-d12	0.400	0.400	0.0	94	-0.02
30	Pyrene	0.400	0.455	-13.7	111	-0.02
31 S	Terphenyl-d14	0.400	0.433	-8.2	108	-0.02
32	Benzo(a)anthracene	0.400	0.374	6.5	95	-0.02
33	Chrysene	0.400	0.394	1.5	96	-0.02
34	Bis(2-ethylhexyl)phthalate	0.400	0.380	5.0	102	-0.02
35 I	Perylene-d12	0.400	0.400	0.0	98	-0.02
36	Indeno(1,2,3-cd)pyrene	0.400	0.448	-12.0	122	-0.04
37	Benzo(b)fluoranthene	0.400	0.390	2.5	101	-0.03
38	Benzo(k)fluoranthene	0.400	0.376	6.0	101	-0.03
39 C	Benzo(a)pyrene	0.400	0.388	3.0	106	-0.02
40	Dibenzo(a,h)anthracene	0.400	0.439	-9.7	118	-0.04
41	Benzo(g,h,i)perylene	0.400	0.439	-9.7	115	-0.04

(#) = Out of Range

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

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