

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100725\
 Data File : BN038064.D
 Acq On : 08 Oct 2025 02:43
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 08 03:10:33 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	148	-0.02
2	1,4-Dioxane	0.400	0.408	-2.0	150	-0.01
3	n-Nitrosodimethylamine	0.400	0.392	2.0	152	0.00
4 S	2-Fluorophenol	0.400	0.369	7.8	146	-0.01
5 S	Phenol-d6	0.400	0.365	8.8	145	-0.01
6	bis(2-Chloroethyl)ether	0.400	0.384	4.0	147	-0.02
7 I	Naphthalene-d8	0.400	0.400	0.0	148	-0.02
8 S	Nitrobenzene-d5	0.400	0.386	3.5	151	-0.02
9	Naphthalene	0.400	0.383	4.3	149	-0.02
10	Hexachlorobutadiene	0.400	0.391	2.3	150	-0.03
11 SURR	2-Methylnaphthalene-d10	0.400	0.356	11.0	147	-0.02
12	2-Methylnaphthalene	0.400	0.368	8.0	147	-0.03
13 I	Acenaphthene-d10	0.400	0.400	0.0	141	-0.02
14 S	2,4,6-Tribromophenol	0.400	0.289	27.8#	115	-0.02
15 S	2-Fluorobiphenyl	0.400	0.377	5.8	140	-0.02
16	Acenaphthylene	0.400	0.375	6.3	145	-0.02
17	Acenaphthene	0.400	0.365	8.8	139	-0.02
18	Fluorene	0.400	0.336	16.0	128	-0.02
19 I	Phenanthrene-d10	0.400	0.400	0.0	123	-0.02
20	4,6-Dinitro-2-methylphenol	0.400	0.312	22.0	88	-0.01
21	4-Bromophenyl-phenylether	0.400	0.385	3.8	127	-0.02
22	Hexachlorobenzene	0.400	0.413	-3.2	132	-0.02
23	Atrazine	0.400	0.271	32.3#	97	-0.02
24	Pentachlorophenol	0.400	0.271	32.3#	98	-0.01
25	Phenanthrene	0.400	0.370	7.5	122	-0.01
26	Anthracene	0.400	0.352	12.0	121	-0.02
27 SURR	Fluoranthene-d10	0.400	0.292	27.0#	102	-0.02
28	Fluoranthene	0.400	0.293	26.8#	100	-0.02
29 I	Chrysene-d12	0.400	0.400	0.0	82	-0.02
30	Pyrene	0.400	0.460	-15.0	97	-0.02
31 S	Terphenyl-d14	0.400	0.430	-7.5	93	-0.02
32	Benzo(a)anthracene	0.400	0.373	6.8	82	-0.02
33	Chrysene	0.400	0.397	0.8	84	-0.02
34	Bis(2-ethylhexyl)phthalate	0.400	0.375	6.3	87	-0.02
35 I	Perylene-d12	0.400	0.400	0.0	86	-0.02
36	Indeno(1,2,3-cd)pyrene	0.400	0.437	-9.2	104	-0.04
37	Benzo(b)fluoranthene	0.400	0.387	3.3	88	-0.02
38	Benzo(k)fluoranthene	0.400	0.368	8.0	86	-0.03
39 C	Benzo(a)pyrene	0.400	0.381	4.8	91	-0.02
40	Dibenzo(a,h)anthracene	0.400	0.434	-8.5	103	-0.04
41	Benzo(g,h,i)perylene	0.400	0.437	-9.2	101	-0.04

(#) = Out of Range

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

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