

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
 Data File : BN038066.D
 Acq On : 13 Oct 2025 13:47
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 13 14:16:09 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	128	-0.03
2	1,4-Dioxane	0.400	0.458	-14.5	146	-0.01
3	n-Nitrosodimethylamine	0.400	0.384	4.0	129	-0.01
4 S	2-Fluorophenol	0.400	0.391	2.3	134	-0.01
5 S	Phenol-d6	0.400	0.313	21.8	108	-0.01
6	bis(2-Chloroethyl)ether	0.400	0.358	10.5	118	-0.02
7 I	Naphthalene-d8	0.400	0.400	0.0	118	-0.03
8 S	Nitrobenzene-d5	0.400	0.312	22.0	97	-0.02
9	Naphthalene	0.400	0.376	6.0	117	-0.02
10	Hexachlorobutadiene	0.400	0.402	-0.5	123	-0.03
11 SURR	2-Methylnaphthalene-d10	0.400	0.411	-2.7	135	-0.03
12	2-Methylnaphthalene	0.400	0.368	8.0	117	-0.03
13 I	Acenaphthene-d10	0.400	0.400	0.0	124	-0.02
14 S	2,4,6-Tribromophenol	0.400	0.361	9.8	126	-0.02
15 S	2-Fluorobiphenyl	0.400	0.349	12.8	114	-0.02
16	Acenaphthylene	0.400	0.365	8.8	124	-0.02
17	Acenaphthene	0.400	0.359	10.3	120	-0.02
18	Fluorene	0.400	0.324	19.0	108	-0.02
19 I	Phenanthrene-d10	0.400	0.400	0.0	119	-0.02
20	4,6-Dinitro-2-methylphenol	0.400	0.373	6.8	106	-0.02
21	4-Bromophenyl-phenylether	0.400	0.359	10.3	113	-0.01
22	Hexachlorobenzene	0.400	0.365	8.8	112	-0.02
23	Atrazine	0.400	0.332	17.0	114	-0.02
24	Pentachlorophenol	0.400	0.476	-19.0	167	-0.02
25	Phenanthrene	0.400	0.353	11.8	112	-0.01
26	Anthracene	0.400	0.351	12.3	116	-0.02
27 SURR	Fluoranthene-d10	0.400	0.423	-5.7	142	-0.01
28	Fluoranthene	0.400	0.365	8.8	120	-0.02
29 I	Chrysene-d12	0.400	0.400	0.0	124	0.00
30	Pyrene	0.400	0.385	3.8	124	-0.02
31 S	Terphenyl-d14	0.400	0.364	9.0	119	-0.01
32	Benzo(a)anthracene	0.400	0.367	8.3	123	0.00
33	Chrysene	0.400	0.385	3.8	123	0.00
34	Bis(2-ethylhexyl)phthalate	0.400	0.659	-64.8#	232	0.00
35 I	Perylene-d12	0.400	0.400	0.0	138	-0.01
36	Indeno(1,2,3-cd)pyrene	0.400	0.386	3.5	146	-0.03
37	Benzo(b)fluoranthene	0.400	0.338	15.5	122	-0.01
38	Benzo(k)fluoranthene	0.400	0.341	14.8	128	-0.01
39 C	Benzo(a)pyrene	0.400	0.367	8.3	140	-0.01
40	Dibenzo(a,h)anthracene	0.400	0.368	8.0	139	-0.02
41	Benzo(g,h,i)perylene	0.400	0.423	-5.7	156	-0.03

(#) = Out of Range

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

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