

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111325\
 Data File : BN038202.D
 Acq On : 13 Nov 2025 17:07
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Nov 13 17:35:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 13:09:46 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	126	0.00
2	1,4-Dioxane	0.400	0.410	-2.5	127	0.00
3	n-Nitrosodimethylamine	0.400	0.385	3.8	121	0.01
4 S	2-Fluorophenol	0.400	0.443	-10.7	138	0.00
5 S	Phenol-d6	0.400	0.448	-12.0	143	0.00
6	bis(2-Chloroethyl)ether	0.400	0.400	0.0	126	0.00
7 I	Naphthalene-d8	0.400	0.400	0.0	135	0.01
8 S	Nitrobenzene-d5	0.400	0.406	-1.5	141	0.00
9	Naphthalene	0.400	0.392	2.0	135	0.00
10	Hexachlorobutadiene	0.400	0.389	2.8	130	0.00
11 SURR	2-Methylnaphthalene-d10	0.400	0.404	-1.0	141	0.00
12	2-Methylnaphthalene	0.400	0.399	0.3	140	0.00
13 I	Acenaphthene-d10	0.400	0.400	0.0	145	0.01
14 S	2,4,6-Tribromophenol	0.400	0.352	12.0	141	0.00
15 S	2-Fluorobiphenyl	0.400	0.388	3.0	143	0.01
16	Acenaphthylene	0.400	0.372	7.0	143	0.00
17	Acenaphthene	0.400	0.370	7.5	141	0.01
18	Fluorene	0.400	0.368	8.0	139	0.00
19 I	Phenanthrene-d10	0.400	0.400	0.0	139	0.00
20	4,6-Dinitro-2-methylphenol	0.400	0.360	10.0	104	0.00
21	4-Bromophenyl-phenylether	0.400	0.391	2.3	142	0.00
22	Hexachlorobenzene	0.400	0.390	2.5	136	0.00
23	Atrazine	0.400	0.360	10.0	137	0.00
24	Pentachlorophenol	0.400	0.216	46.0#	90	0.01
25	Phenanthrene	0.400	0.373	6.8	135	0.00
26	Anthracene	0.400	0.371	7.3	137	0.00
27 SURR	Fluoranthene-d10	0.400	0.344	14.0	126	0.00
28	Fluoranthene	0.400	0.337	15.8	123	0.00
29 I	Chrysene-d12	0.400	0.400	0.0	113	0.00
30	Pyrene	0.400	0.443	-10.7	122	0.00
31 S	Terphenyl-d14	0.400	0.455	-13.7	128	0.00
32	Benzo(a)anthracene	0.400	0.385	3.8	114	0.00
33	Chrysene	0.400	0.376	6.0	106	0.00
34	Bis(2-ethylhexyl)phthalate	0.400	0.521	-30.3#	153	0.00
35 I	Perylene-d12	0.400	0.400	0.0	124	0.00
36	Indeno(1,2,3-cd)pyrene	0.400	0.441	-10.2	140	0.00
37	Benzo(b)fluoranthene	0.400	0.362	9.5	118	0.00
38	Benzo(k)fluoranthene	0.400	0.360	10.0	119	0.00
39 C	Benzo(a)pyrene	0.400	0.384	4.0	124	0.01
40	Dibenzo(a,h)anthracene	0.400	0.438	-9.5	144	0.01
41	Benzo(g,h,i)perylene	0.400	0.419	-4.7	132	0.01

(#) = Out of Range

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

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