

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
 Data File : BN037481.D
 Acq On : 11 Jul 2025 19:43
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jul 11 23:29:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 15:38:34 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	119	0.00
2	1,4-Dioxane	0.400	0.337	15.8	98	0.00
3	n-Nitrosodimethylamine	0.400	0.329	17.8	98	0.00
4 S	2-Fluorophenol	0.400	0.393	1.8	117	0.00
5 S	Phenol-d6	0.400	0.391	2.3	116	0.00
6	bis(2-Chloroethyl)ether	0.400	0.326	18.5	98	0.00
7 I	Naphthalene-d8	0.400	0.400	0.0	117	0.00
8 S	Nitrobenzene-d5	0.400	0.329	17.8	101	0.00
9	Naphthalene	0.400	0.324	19.0	97	0.00
10	Hexachlorobutadiene	0.400	0.344	14.0	101	0.00
11 SURR	2-Methylnaphthalene-d10	0.400	0.308	23.0	96	0.00
12	2-Methylnaphthalene	0.400	0.313	21.8	95	0.00
13 I	Acenaphthene-d10	0.400	0.400	0.0	113	-0.01
14 S	2,4,6-Tribromophenol	0.400	0.391	2.3	123	0.00
15 S	2-Fluorobiphenyl	0.400	0.350	12.5	98	0.00
16	Acenaphthylene	0.400	0.324	19.0	95	0.00
17	Acenaphthene	0.400	0.326	18.5	95	0.00
18	Fluorene	0.400	0.321	19.8	94	-0.01
19 I	Phenanthrene-d10	0.400	0.400	0.0	113	0.00
20	4,6-Dinitro-2-methylphenol	0.400	0.310	22.5	101	0.00
21	4-Bromophenyl-phenylether	0.400	0.316	21.0	94	0.00
22	Hexachlorobenzene	0.400	0.331	17.3	95	0.00
23	Atrazine	0.400	0.448	-12.0	137	0.00
24	Pentachlorophenol	0.400	0.352	12.0	117	0.00
25	Phenanthrene	0.400	0.322	19.5	96	0.00
26	Anthracene	0.400	0.306	23.5	94	-0.01
27 SURR	Fluoranthene-d10	0.400	0.300	25.0#	94	0.00
28	Fluoranthene	0.400	0.308	23.0	95	0.00
29 I	Chrysene-d12	0.400	0.400	0.0	117	0.00
30	Pyrene	0.400	0.322	19.5	95	0.00
31 S	Terphenyl-d14	0.400	0.318	20.5	95	0.00
32	Benzo(a)anthracene	0.400	0.312	22.0	96	0.00
33	Chrysene	0.400	0.319	20.3	95	0.00
34	Bis(2-ethylhexyl)phthalate	0.400	0.336	16.0	100	0.00
35 I	Perylene-d12	0.400	0.400	0.0	132	0.00
36	Indeno(1,2,3-cd)pyrene	0.400	0.309	22.8	114	0.00
37	Benzo(b)fluoranthene	0.400	0.275	31.3#	100	0.00
38	Benzo(k)fluoranthene	0.400	0.306	23.5	111	0.00
39 C	Benzo(a)pyrene	0.400	0.274	31.5#	98	0.00
40	Dibenzo(a,h)anthracene	0.400	0.321	19.8	120	0.00
41	Benzo(g,h,i)perylene	0.400	0.294	26.5#	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1

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