

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091825\
 Data File : BN037776.D
 Acq On : 18 Sep 2025 14:32
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Sep 18 15:01:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 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	143	0.00
2	1,4-Dioxane	0.400	0.411	-2.7	145	0.00
3	n-Nitrosodimethylamine	0.400	0.377	5.8	130	0.00
4 S	2-Fluorophenol	0.400	0.388	3.0	143	0.00
5 S	Phenol-d6	0.400	0.380	5.0	140	0.00
6	bis(2-Chloroethyl)ether	0.400	0.398	0.5	141	0.00
7 I	Naphthalene-d8	0.400	0.400	0.0	143	-0.01
8 S	Nitrobenzene-d5	0.400	0.407	-1.7	150	-0.01
9	Naphthalene	0.400	0.391	2.3	143	0.00
10	Hexachlorobutadiene	0.400	0.400	0.0	144	-0.01
11 SURR	2-Methylnaphthalene-d10	0.400	0.375	6.3	143	-0.01
12	2-Methylnaphthalene	0.400	0.387	3.3	142	-0.01
13 I	Acenaphthene-d10	0.400	0.400	0.0	140	-0.01
14 S	2,4,6-Tribromophenol	0.400	0.436	-9.0	158	0.00
15 S	2-Fluorobiphenyl	0.400	0.401	-0.3	143	0.00
16	Acenaphthylene	0.400	0.380	5.0	137	0.00
17	Acenaphthene	0.400	0.389	2.8	139	-0.01
18	Fluorene	0.400	0.372	7.0	136	0.00
19 I	Phenanthrene-d10	0.400	0.400	0.0	129	0.00
20	4,6-Dinitro-2-methylphenol	0.400	0.337	15.8	122	0.00
21	4-Bromophenyl-phenylether	0.400	0.405	-1.3	136	-0.01
22	Hexachlorobenzene	0.400	0.435	-8.7	143	-0.01
23	Atrazine	0.400	0.382	4.5	135	-0.01
24	Pentachlorophenol	0.400	0.438	-9.5	165	0.00
25	Phenanthrene	0.400	0.388	3.0	129	-0.01
26	Anthracene	0.400	0.375	6.3	126	-0.01
27 SURR	Fluoranthene-d10	0.400	0.334	16.5	116	0.00
28	Fluoranthene	0.400	0.348	13.0	118	0.00
29 I	Chrysene-d12	0.400	0.400	0.0	111	0.00
30	Pyrene	0.400	0.418	-4.5	117	0.00
31 S	Terphenyl-d14	0.400	0.394	1.5	111	0.00
32	Benzo(a)anthracene	0.400	0.381	4.8	110	0.00
33	Chrysene	0.400	0.408	-2.0	114	0.00
34	Bis(2-ethylhexyl)phthalate	0.400	0.422	-5.5	129	0.00
35 I	Perylene-d12	0.400	0.400	0.0	118	0.00
36	Indeno(1,2,3-cd)pyrene	0.400	0.437	-9.2	141	-0.01
37	Benzo(b)fluoranthene	0.400	0.387	3.3	116	0.00
38	Benzo(k)fluoranthene	0.400	0.402	-0.5	125	0.00
39 C	Benzo(a)pyrene	0.400	0.394	1.5	122	0.00
40	Dibenzo(a,h)anthracene	0.400	0.436	-9.0	143	-0.02
41	Benzo(g,h,i)perylene	0.400	0.413	-3.2	127	-0.01

(#) = Out of Range

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

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