

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092225\
 Data File : BN037849.D
 Acq On : 22 Sep 2025 10:19
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Sep 22 11:54:46 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	120	0.00
2	1,4-Dioxane	0.400	0.403	-0.8	120	0.00
3	n-Nitrosodimethylamine	0.400	0.373	6.8	108	0.00
4 S	2-Fluorophenol	0.400	0.391	2.3	121	0.00
5 S	Phenol-d6	0.400	0.376	6.0	116	0.00
6	bis(2-Chloroethyl)ether	0.400	0.395	1.3	118	0.00
7 I	Naphthalene-d8	0.400	0.400	0.0	120	-0.01
8 S	Nitrobenzene-d5	0.400	0.403	-0.8	124	-0.01
9	Naphthalene	0.400	0.386	3.5	118	-0.01
10	Hexachlorobutadiene	0.400	0.377	5.8	113	-0.01
11 SURR	2-Methylnaphthalene-d10	0.400	0.418	-4.5	134	-0.02
12	2-Methylnaphthalene	0.400	0.375	6.3	116	-0.01
13 I	Acenaphthene-d10	0.400	0.400	0.0	113	-0.01
14 S	2,4,6-Tribromophenol	0.400	0.443	-10.7	130	-0.01
15 S	2-Fluorobiphenyl	0.400	0.400	0.0	115	-0.01
16	Acenaphthylene	0.400	0.366	8.5	107	-0.01
17	Acenaphthene	0.400	0.383	4.3	111	-0.01
18	Fluorene	0.400	0.358	10.5	106	-0.01
19 I	Phenanthrene-d10	0.400	0.400	0.0	99	-0.01
20	4,6-Dinitro-2-methylphenol	0.400	0.295	26.3#	82	-0.01
21	4-Bromophenyl-phenylether	0.400	0.393	1.8	101	-0.01
22	Hexachlorobenzene	0.400	0.439	-9.7	111	-0.01
23	Atrazine	0.400	0.354	11.5	96	-0.01
24	Pentachlorophenol	0.400	0.437	-9.2	127	-0.01
25	Phenanthrene	0.400	0.386	3.5	98	-0.01
26	Anthracene	0.400	0.366	8.5	95	-0.01
27 SURR	Fluoranthene-d10	0.400	0.380	5.0	101	-0.01
28	Fluoranthene	0.400	0.345	13.8	90	0.00
29 I	Chrysene-d12	0.400	0.400	0.0	93	0.00
30	Pyrene	0.400	0.385	3.8	90	0.00
31 S	Terphenyl-d14	0.400	0.358	10.5	84	-0.01
32	Benzo(a)anthracene	0.400	0.370	7.5	89	0.00
33	Chrysene	0.400	0.389	2.8	90	0.00
34	Bis(2-ethylhexyl)phthalate	0.400	0.410	-2.5	105	-0.02
35 I	Perylene-d12	0.400	0.400	0.0	96	-0.01
36	Indeno(1,2,3-cd)pyrene	0.400	0.388	3.0	101	-0.02
37	Benzo(b)fluoranthene	0.400	0.394	1.5	96	-0.01
38	Benzo(k)fluoranthene	0.400	0.382	4.5	97	-0.01
39 C	Benzo(a)pyrene	0.400	0.391	2.3	98	-0.01
40	Dibenzo(a,h)anthracene	0.400	0.365	8.8	97	-0.03
41	Benzo(g,h,i)perylene	0.400	0.398	0.5	99	-0.03

(#) = Out of Range

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

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