

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
 Data File : BN038022.D
 Acq On : 06 Oct 2025 23:32
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 07 01:41:02 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	148	-0.02
2	1,4-Dioxane	0.400	0.366	8.5	134	0.00
3	n-Nitrosodimethylamine	0.400	0.358	10.5	138	0.00
4 S	2-Fluorophenol	0.400	0.335	16.3	132	-0.01
5 S	Phenol-d6	0.400	0.356	11.0	141	-0.01
6	bis(2-Chloroethyl)ether	0.400	0.383	4.3	146	-0.01
7 I	Naphthalene-d8	0.400	0.400	0.0	145	-0.02
8 S	Nitrobenzene-d5	0.400	0.381	4.8	146	-0.02
9	Naphthalene	0.400	0.387	3.3	148	-0.01
10	Hexachlorobutadiene	0.400	0.404	-1.0	152	-0.02
11 SURR	2-Methylnaphthalene-d10	0.400	0.362	9.5	147	-0.02
12	2-Methylnaphthalene	0.400	0.375	6.3	147	-0.02
13 I	Acenaphthene-d10	0.400	0.400	0.0	147	-0.01
14 S	2,4,6-Tribromophenol	0.400	0.329	17.8	135	-0.02
15 S	2-Fluorobiphenyl	0.400	0.386	3.5	149	-0.01
16	Acenaphthylene	0.400	0.382	4.5	154	-0.02
17	Acenaphthene	0.400	0.369	7.8	147	-0.02
18	Fluorene	0.400	0.343	14.2	136	-0.01
19 I	Phenanthrene-d10	0.400	0.400	0.0	143	-0.01
20	4,6-Dinitro-2-methylphenol	0.400	0.375	6.3	129	-0.01
21	4-Bromophenyl-phenylether	0.400	0.385	3.8	146	-0.01
22	Hexachlorobenzene	0.400	0.405	-1.3	150	-0.03
23	Atrazine	0.400	0.304	24.0	125	-0.03
24	Pentachlorophenol	0.400	0.833	-108.2#	350	-0.01
25	Phenanthrene	0.400	0.375	6.3	143	-0.01
26	Anthracene	0.400	0.357	10.8	142	-0.03
27 SURR	Fluoranthene-d10	0.400	0.323	19.3	131	-0.01
28	Fluoranthene	0.400	0.331	17.3	130	-0.02
29 I	Chrysene-d12	0.400	0.400	0.0	100	-0.02
30	Pyrene	0.400	0.487	-21.7	126	-0.02
31 S	Terphenyl-d14	0.400	0.455	-13.7	120	-0.01
32	Benzo(a)anthracene	0.400	0.377	5.8	102	-0.02
33	Chrysene	0.400	0.394	1.5	102	-0.02
34	Bis(2-ethylhexyl)phthalate	0.400	0.317	20.8	90	-0.02
35 I	Perylene-d12	0.400	0.400	0.0	84	-0.02
36	Indeno(1,2,3-cd)pyrene	0.400	0.414	-3.5	96	-0.04
37	Benzo(b)fluoranthene	0.400	0.411	-2.7	91	-0.02
38	Benzo(k)fluoranthene	0.400	0.384	4.0	87	-0.02
39 C	Benzo(a)pyrene	0.400	0.383	4.3	89	-0.02
40	Dibenzo(a,h)anthracene	0.400	0.407	-1.7	93	-0.04
41	Benzo(g,h,i)perylene	0.400	0.425	-6.2	95	-0.04

(#) = Out of Range

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

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