

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052623\  
 Data File : BN025640.D  
 Acq On : 27 May 2023 11:38  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleID :  
 SSTDCCC0.4

Quant Time: May 29 00:31:48 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN052623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 27 03:51:06 2023  
 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	106	0.00
2	1,4-Dioxane	0.400	0.390	2.5	97	0.00
3	n-Nitrosodimethylamine	0.400	0.322	19.5	88	0.00
4 S	2-Fluorophenol	0.400	0.387	3.3	100	0.00
5 S	Phenol-d6	0.400	0.389	2.8	104	0.00
6	bis(2-Chloroethyl)ether	0.400	0.416	-4.0	108	0.00
7 I	Naphthalene-d8	0.400	0.400	0.0	112	0.00
8 S	Nitrobenzene-d5	0.400	0.363	9.3	106	0.00
9	Naphthalene	0.400	0.386	3.5	107	0.00
10	Hexachlorobutadiene	0.400	0.386	3.5	104	0.00
11 SURR	2-Methylnaphthalene-d10	0.400	0.388	3.0	111	0.00
12	2-Methylnaphthalene	0.400	0.387	3.3	111	0.00
13 I	Acenaphthene-d10	0.400	0.400	0.0	121	0.00
14 S	2,4,6-Tribromophenol	0.400	0.490	-22.5	194	0.00
15 S	2-Fluorobiphenyl	0.400	0.375	6.3	113	0.00
16	Acenaphthylene	0.400	0.377	5.8	116	0.00
17	Acenaphthene	0.400	0.387	3.3	116	0.00
18	Fluorene	0.400	0.389	2.8	118	0.00
19 I	Phenanthrene-d10	0.400	0.400	0.0	131	0.00
20	4,6-Dinitro-2-methylphenol	0.400	0.356	11.0	117	0.00
21	4-Bromophenyl-phenylether	0.400	0.369	7.8	119	0.00
22	Hexachlorobenzene	0.400	0.379	5.3	120	0.00
23	Atrazine	0.400	0.379	5.3	127	0.00
24	Pentachlorophenol	0.400	0.704	-76.0#	1085	0.00
25	Phenanthrene	0.400	0.387	3.3	126	0.01
26	Anthracene	0.400	0.379	5.3	126	0.00
27 SURR	Fluoranthene-d10	0.400	0.387	3.3	130	0.00
28	Fluoranthene	0.400	0.391	2.3	133	0.00
29 I	Chrysene-d12	0.400	0.400	0.0	157	0.00
30	Pyrene	0.400	0.378	5.5	134	0.00
31 S	Terphenyl-d14	0.400	0.361	9.8	135	0.00
32	Benzo(a)anthracene	0.400	0.380	5.0	148	0.00
33	Chrysene	0.400	0.394	1.5	153	0.00
34	Bis(2-ethylhexyl)phthalate	0.400	0.399	0.3	164	0.00
35 I	Perylene-d12	0.400	0.400	0.0	179	0.00
36	Indeno(1,2,3-cd)pyrene	0.400	0.386	3.5	166	0.00
37	Benzo(b)fluoranthene	0.400	0.392	2.0	178	0.00
38	Benzo(k)fluoranthene	0.400	0.379	5.3	163	0.00
39 C	Benzo(a)pyrene	0.400	0.395	1.3	171	0.00
40	Dibenzo(a,h)anthracene	0.400	0.376	6.0	165	0.00
41	Benzo(g,h,i)perylene	0.400	0.373	6.8	156	0.00

(#) = Out of Range

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

**Instrument :**

BNA\_N

**LabSampleId :**

SSTDCCC0.4