

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN031722\  
 Data File : BN019007.D  
 Acq On : 17 Mar 2022 22:43  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampleId :  
 SSTDCCC0.4

Quant Time: Mar 18 01:50:58 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN031722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 17 13:18:23 2022  
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
2	1,4-Dioxane	0.494	0.527	-6.7	110	0.00
3	n-Nitrosodimethylamine	0.577	0.519	10.1	103	0.00
4 S	2-Fluorophenol	0.896	0.850	5.1	104	0.00
5 S	Phenol-d6	0.940	0.800	14.9	99	0.00
6	bis(2-Chloroethyl)ether	1.118	1.064	4.8	105	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
8 S	Nitrobenzene-d5	0.289	0.240	17.0	100	0.00
9	Naphthalene	1.138	1.115	2.0	109	0.00
10	Hexachlorobutadiene	0.278	0.272	2.2	106	0.00
11 SURR	2-Methylnaphthalene-d10	0.664	0.632	4.8	105	0.00
12	2-Methylnaphthalene	0.774	0.734	5.2	105	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
14 S	2,4,6-Tribromophenol	0.193	0.145	24.9	86	0.00
15 S	2-Fluorobiphenyl	1.603	1.581	1.4	105	-0.01
16	Acenaphthylene	1.856	1.637	11.8	99	0.00
17	Acenaphthene	1.302	1.232	5.4	100	-0.01
18	Fluorene	1.641	1.567	4.5	99	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
20	4,6-Dinitro-2-methylphenol	0.049	0.039	20.4	84	0.00
21	4-Bromophenyl-phenylether	0.252	0.241	4.4	97	0.00
22	Hexachlorobenzene	0.325	0.328	-0.9	99	0.00
23	Atrazine	0.188	0.148	21.3	86	0.00
24	Pentachlorophenol	0.100	0.058	42.0#	66	0.00
25	Phenanthrene	1.251	1.190	4.9	97	0.00
26	Anthracene	1.057	0.903	14.6	90	0.00
27 SURR	Fluoranthene-d10	1.187	1.080	9.0	90	0.00
28	Fluoranthene	1.468	1.337	8.9	91	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
30	Pyrene	1.993	2.208	-10.8	89	0.00
31 S	Terphenyl-d14	0.982	1.014	-3.3	85	0.00
32	Benzo(a)anthracene	1.233	1.056	14.4	76	0.00
33	Chrysene	1.662	1.630	1.9	77	0.00
34	Bis(2-ethylhexyl)phthalate	0.817	0.680	16.8	73	0.00
35 I	Perylene-d12	1.000	1.000	0.0	75	0.00
36	Indeno(1,2,3-cd)pyrene	1.443	1.430	0.9	78	0.00
37	Benzo(b)fluoranthene	1.459	1.366	6.4	78	0.00
38	Benzo(k)fluoranthene	2.000	2.177	-8.9	82	0.00
39 C	Benzo(a)pyrene	1.328	1.266	4.7	74	0.00
40	Dibenzo(a,h)anthracene	1.124	1.154	-2.7	81	0.00
41	Benzo(g,h,i)perylene	1.417	1.485	-4.8	87	0.00

(#) = Out of Range

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

**Instrument :**

BNA\_N

**LabSampleId :**

SSTDCCC0.4