

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036649.D
 Acq On : 15 Mar 2025 18:12
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Mar 17 00:37:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 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	98	0.00
2	1,4-Dioxane	0.400	0.429	-7.2	94	0.00
3	n-Nitrosodimethylamine	0.400	0.453	-13.2	107	0.00
4 S	2-Fluorophenol	0.400	0.414	-3.5	96	0.00
5 S	Phenol-d6	0.400	0.413	-3.2	103	-0.01
6	bis(2-Chloroethyl)ether	0.400	0.395	1.3	97	-0.01
7 I	Naphthalene-d8	0.400	0.400	0.0	107	-0.01
8 S	Nitrobenzene-d5	0.400	0.389	2.8	109	-0.01
9	Naphthalene	0.400	0.406	-1.5	106	-0.01
10	Hexachlorobutadiene	0.400	0.412	-3.0	104	-0.01
11 SURR	2-Methylnaphthalene-d10	0.400	0.408	-2.0	107	-0.01
12	2-Methylnaphthalene	0.400	0.408	-2.0	107	-0.01
13 I	Acenaphthene-d10	0.400	0.400	0.0	106	-0.01
14 S	2,4,6-Tribromophenol	0.400	0.429	-7.2	110	-0.01
15 S	2-Fluorobiphenyl	0.400	0.415	-3.7	107	-0.01
16	Acenaphthylene	0.400	0.416	-4.0	107	0.00
17	Acenaphthene	0.400	0.419	-4.7	107	-0.01
18	Fluorene	0.400	0.428	-7.0	107	-0.01
19 I	Phenanthrene-d10	0.400	0.400	0.0	108	-0.01
20	4,6-Dinitro-2-methylphenol	0.400	0.448	-12.0	108	0.00
21	4-Bromophenyl-phenylether	0.400	0.428	-7.0	106	0.00
22	Hexachlorobenzene	0.400	0.414	-3.5	100	0.00
23	Atrazine	0.400	0.434	-8.5	110	0.00
24	Pentachlorophenol	0.400	0.406	-1.5	110	-0.01
25	Phenanthrene	0.400	0.439	-9.7	110	-0.01
26	Anthracene	0.400	0.435	-8.7	111	-0.01
27 SURR	Fluoranthene-d10	0.400	0.447	-11.7	111	0.00
28	Fluoranthene	0.400	0.458	-14.5	115	0.00
29 I	Chrysene-d12	0.400	0.400	0.0	119	0.00
30	Pyrene	0.400	0.419	-4.7	114	0.00
31 S	Terphenyl-d14	0.400	0.415	-3.7	115	0.00
32	Benzo(a)anthracene	0.400	0.418	-4.5	120	0.00
33	Chrysene	0.400	0.437	-9.2	123	0.00
34	Bis(2-ethylhexyl)phthalate	0.400	0.455	-13.7	128	0.00
35 I	Perylene-d12	0.400	0.400	0.0	120	-0.01
36	Indeno(1,2,3-cd)pyrene	0.400	0.416	-4.0	117	-0.02
37	Benzo(b)fluoranthene	0.400	0.463	-15.8	131	0.00
38	Benzo(k)fluoranthene	0.400	0.444	-11.0	126	0.00
39 C	Benzo(a)pyrene	0.400	0.449	-12.2	127	-0.01
40	Dibenzo(a,h)anthracene	0.400	0.405	-1.3	118	-0.02
41	Benzo(g,h,i)perylene	0.400	0.419	-4.7	117	-0.02

(#) = Out of Range

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

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SSTDCCC0.4