

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082025\
 Data File : BN037643.D
 Acq On : 21 Aug 2025 09:51
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Aug 22 08:22:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 05:00:58 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	109	0.00
2	1,4-Dioxane	0.400	0.399	0.3	106	0.00
3	n-Nitrosodimethylamine	0.400	0.405	-1.3	111	0.00
4 S	2-Fluorophenol	0.400	0.364	9.0	102	0.00
5 S	Phenol-d6	0.400	0.370	7.5	106	0.00
6	bis(2-Chloroethyl)ether	0.400	0.393	1.8	108	0.00
7 I	Naphthalene-d8	0.400	0.400	0.0	106	-0.01
8 S	Nitrobenzene-d5	0.400	0.393	1.8	112	-0.01
9	Naphthalene	0.400	0.398	0.5	108	-0.01
10	Hexachlorobutadiene	0.400	0.405	-1.3	107	-0.01
11 SURR	2-Methylnaphthalene-d10	0.400	0.358	10.5	102	-0.01
12	2-Methylnaphthalene	0.400	0.379	5.3	106	-0.01
13 I	Acenaphthene-d10	0.400	0.400	0.0	103	0.00
14 S	2,4,6-Tribromophenol	0.400	0.407	-1.7	117	0.00
15 S	2-Fluorobiphenyl	0.400	0.398	0.5	103	-0.01
16	Acenaphthylene	0.400	0.398	0.5	107	-0.01
17	Acenaphthene	0.400	0.394	1.5	106	-0.01
18	Fluorene	0.400	0.403	-0.8	109	0.00
19 I	Phenanthrene-d10	0.400	0.400	0.0	109	0.00
20	4,6-Dinitro-2-methylphenol	0.400	0.396	1.0	93	0.00
21	4-Bromophenyl-phenylether	0.400	0.379	5.3	111	-0.01
22	Hexachlorobenzene	0.400	0.414	-3.5	113	-0.01
23	Atrazine	0.400	0.407	-1.7	121	0.00
24	Pentachlorophenol	0.400	0.805	-101.3#	242	0.00
25	Phenanthrene	0.400	0.385	3.8	109	0.00
26	Anthracene	0.400	0.373	6.8	110	-0.01
27 SURR	Fluoranthene-d10	0.400	0.363	9.3	109	0.00
28	Fluoranthene	0.400	0.371	7.3	109	0.00
29 I	Chrysene-d12	0.400	0.400	0.0	109	0.00
30	Pyrene	0.400	0.391	2.3	109	0.00
31 S	Terphenyl-d14	0.400	0.384	4.0	108	0.00
32	Benzo(a)anthracene	0.400	0.383	4.3	111	0.00
33	Chrysene	0.400	0.395	1.3	112	0.00
34	Bis(2-ethylhexyl)phthalate	0.400	0.430	-7.5	124	0.00
35 I	Perylene-d12	0.400	0.400	0.0	96	0.00
36	Indeno(1,2,3-cd)pyrene	0.400	0.374	6.5	94	-0.01
37	Benzo(b)fluoranthene	0.400	0.412	-3.0	112	-0.01
38	Benzo(k)fluoranthene	0.400	0.363	9.3	90	0.00
39 C	Benzo(a)pyrene	0.400	0.378	5.5	99	0.00
40	Dibenzo(a,h)anthracene	0.400	0.356	11.0	92	-0.01
41	Benzo(g,h,i)perylene	0.400	0.410	-2.5	108	-0.01

(#) = Out of Range

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

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