

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
 Data File : BN037774.D
 Acq On : 18 Sep 2025 13:16
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Sep 18 13:43:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	158#	0.00
2	1,4-Dioxane	0.417	0.425	-1.9	159#	0.00
3	n-Nitrosodimethylamine	0.544	0.518	4.8	145	0.00
4 S	2-Fluorophenol	0.918	0.915	0.3	162#	0.00
5 S	Phenol-d6	1.191	1.160	2.6	159#	0.00
6	bis(2-Chloroethyl)ether	1.064	1.058	0.6	156#	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	158#	0.00
8 S	Nitrobenzene-d5	0.293	0.296	-1.0	164#	0.00
9	Naphthalene	1.093	1.079	1.3	158#	0.01
10	Hexachlorobutadiene	0.198	0.192	3.0	153#	0.00
11 SURR	2-Methylnaphthalene-d10	0.530	0.506	4.5	160#	0.00
12	2-Methylnaphthalene	0.676	0.656	3.0	157#	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	157#	0.00
14 S	2,4,6-Tribromophenol	0.104	0.126	-21.2	197#	0.00
15 S	2-Fluorobiphenyl	1.673	1.646	1.6	157#	0.00
16	Acenaphthylene	1.834	1.745	4.9	154#	0.00
17	Acenaphthene	1.240	1.214	2.1	157#	0.00
18	Fluorene	1.502	1.459	2.9	159#	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	160#	0.00
20	4,6-Dinitro-2-methylphenol	0.037	0.037	0.0	180#	0.00
21	4-Bromophenyl-phenylether	0.261	0.249	4.6	159#	-0.01
22	Hexachlorobenzene	0.300	0.300	0.0	163#	0.00
23	Atrazine	0.166	0.161	3.0	171#	0.00
24	Pentachlorophenol	0.087	0.099	-13.8	214#	0.00
25	Phenanthrene	1.259	1.243	1.3	163#	0.00
26	Anthracene	1.116	1.057	5.3	158#	0.00
27 SURR	Fluoranthene-d10	1.004	0.949	5.5	163#	0.00
28	Fluoranthene	1.381	1.347	2.5	165#	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	171#	0.00
30	Pyrene	1.566	1.514	3.3	166#	0.00
31 S	Terphenyl-d14	0.812	0.758	6.7	162#	0.00
32	Benzo(a)anthracene	1.395	1.333	4.4	169#	0.00
33	Chrysene	1.496	1.486	0.7	170#	0.00
34	Bis(2-ethylhexyl)phthalate	0.414	0.438	-5.8	199#	0.00
35 I	Perylene-d12	1.000	1.000	0.0	181#	0.00
36	Indeno(1,2,3-cd)pyrene	1.681	1.842	-9.6	216#	0.00
37	Benzo(b)fluoranthene	1.575	1.528	3.0	178#	0.00
38	Benzo(k)fluoranthene	1.606	1.620	-0.9	192#	0.00
39 C	Benzo(a)pyrene	1.261	1.197	5.1	180#	0.00
40	Dibenzo(a,h)anthracene	1.342	1.483	-10.5	222#	0.00
41	Benzo(g,h,i)perylene	1.506	1.514	-0.5	189#	0.00

(#) = Out of Range

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

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BNA_N
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SSTDCCC0.4