

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092925\
 Data File : BN037931.D
 Acq On : 29 Sep 2025 11:30
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Sep 29 11:59:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 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	174#	0.00
2	1,4-Dioxane	0.406	0.433	-6.7	184#	0.00
3	n-Nitrosodimethylamine	0.540	0.460	14.8	155#	0.00
4 S	2-Fluorophenol	0.913	0.894	2.1	181#	0.00
5 S	Phenol-d6	1.199	1.159	3.3	180#	0.00
6	bis(2-Chloroethyl)ether	1.113	1.073	3.6	172#	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	181#	-0.01
8 S	Nitrobenzene-d5	0.305	0.277	9.2	174#	-0.01
9	Naphthalene	1.102	1.051	4.6	182#	0.00
10	Hexachlorobutadiene	0.188	0.178	5.3	178#	-0.01
11 SURR	2-Methylnaphthalene-d10	0.556	0.515	7.4	188#	0.00
12	2-Methylnaphthalene	0.720	0.669	7.1	182#	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	183#	0.00
14 S	2,4,6-Tribromophenol	0.152	0.134	11.8	181#	-0.01
15 S	2-Fluorobiphenyl	1.638	1.554	5.1	182#	0.00
16	Acenaphthylene	1.816	1.669	8.1	184#	-0.01
17	Acenaphthene	1.294	1.175	9.2	180#	0.00
18	Fluorene	1.565	1.362	13.0	172#	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	179#	-0.01
20	4,6-Dinitro-2-methylphenol	0.057	0.040	29.8#	162#	-0.01
21	4-Bromophenyl-phenylether	0.261	0.244	6.5	178#	0.00
22	Hexachlorobenzene	0.316	0.295	6.6	173#	-0.01
23	Atrazine	0.199	0.154	22.6	160#	-0.01
24	Pentachlorophenol	0.108	0.136	-25.9#	265#	0.00
25	Phenanthrene	1.316	1.202	8.7	174#	0.00
26	Anthracene	1.142	1.005	12.0	175#	-0.01
27 SURR	Fluoranthene-d10	1.006	0.853	15.2	172#	0.00
28	Fluoranthene	1.450	1.236	14.8	168#	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	148	0.00
30	Pyrene	1.579	1.717	-8.7	168#	0.00
31 S	Terphenyl-d14	0.797	0.840	-5.4	166#	0.00
32	Benzo(a)anthracene	1.398	1.309	6.4	150#	0.00
33	Chrysene	1.512	1.454	3.8	148	0.00
34	Bis(2-ethylhexyl)phthalate	0.553	0.441	20.3	134	0.00
35 I	Perylene-d12	1.000	1.000	0.0	127	0.00
36	Indeno(1,2,3-cd)pyrene	1.828	1.656	9.4	127	0.00
37	Benzo(b)fluoranthene	1.725	1.689	2.1	131	0.00
38	Benzo(k)fluoranthene	1.736	1.668	3.9	132	0.00
39 C	Benzo(a)pyrene	1.364	1.295	5.1	133	0.00
40	Dibenzo(a,h)anthracene	1.427	1.291	9.5	126	0.00
41	Benzo(g,h,i)perylene	1.499	1.379	8.0	125	0.00

(#) = Out of Range

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

Instrument :
BNA_N
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SSTDCCC0.4