

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
 Data File : BN037759.D
 Acq On : 18 Sep 2025 02:46
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Sep 18 05:02:26 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	160#	0.00
2	1,4-Dioxane	0.417	0.432	-3.6	164#	0.00
3	n-Nitrosodimethylamine	0.544	0.512	5.9	146	0.00
4 S	2-Fluorophenol	0.918	0.939	-2.3	169#	0.00
5 S	Phenol-d6	1.191	1.179	1.0	164#	0.00
6	bis(2-Chloroethyl)ether	1.064	1.056	0.8	158#	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	164#	-0.01
8 S	Nitrobenzene-d5	0.293	0.286	2.4	164#	-0.01
9	Naphthalene	1.093	1.062	2.8	162#	0.00
10	Hexachlorobutadiene	0.198	0.191	3.5	158#	-0.01
11 SURR	2-Methylnaphthalene-d10	0.530	0.511	3.6	168#	-0.01
12	2-Methylnaphthalene	0.676	0.657	2.8	163#	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	164#	-0.01
14 S	2,4,6-Tribromophenol	0.104	0.120	-15.4	196#	0.00
15 S	2-Fluorobiphenyl	1.673	1.646	1.6	164#	0.00
16	Acenaphthylene	1.834	1.743	5.0	161#	0.00
17	Acenaphthene	1.240	1.204	2.9	163#	-0.01
18	Fluorene	1.502	1.421	5.4	162#	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	165#	0.00
20	4,6-Dinitro-2-methylphenol	0.037	0.031	16.2	155#	0.00
21	4-Bromophenyl-phenylether	0.261	0.251	3.8	165#	-0.01
22	Hexachlorobenzene	0.300	0.292	2.7	164#	-0.01
23	Atrazine	0.166	0.156	6.0	170#	-0.01
24	Pentachlorophenol	0.087	0.103	-18.4	227#	0.00
25	Phenanthrene	1.259	1.218	3.3	165#	-0.01
26	Anthracene	1.116	1.073	3.9	166#	-0.01
27 SURR	Fluoranthene-d10	1.004	0.949	5.5	168#	0.00
28	Fluoranthene	1.381	1.338	3.1	169#	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	179#	0.00
30	Pyrene	1.566	1.487	5.0	171#	0.00
31 S	Terphenyl-d14	0.812	0.735	9.5	164#	0.00
32	Benzo(a)anthracene	1.395	1.368	1.9	182#	0.00
33	Chrysene	1.496	1.485	0.7	178#	0.00
34	Bis(2-ethylhexyl)phthalate	0.414	0.462	-11.6	220#	0.00
35 I	Perylene-d12	1.000	1.000	0.0	201#	-0.01
36	Indeno(1,2,3-cd)pyrene	1.681	1.811	-7.7	236#	-0.02
37	Benzo(b)fluoranthene	1.575	1.500	4.8	194#	0.00
38	Benzo(k)fluoranthene	1.606	1.567	2.4	207#	0.00
39 C	Benzo(a)pyrene	1.261	1.217	3.5	204#	0.00
40	Dibenzo(a,h)anthracene	1.342	1.448	-7.9	241#	-0.02
41	Benzo(g,h,i)perylene	1.506	1.515	-0.6	210#	-0.01

(#) = Out of Range

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

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