

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092625\
 Data File : BN037923.D
 Acq On : 26 Sep 2025 12:50
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Sep 26 13:50:54 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	123	0.00
2	1,4-Dioxane	0.406	0.420	-3.4	126	0.00
3	n-Nitrosodimethylamine	0.540	0.499	7.6	119	0.00
4 S	2-Fluorophenol	0.913	0.944	-3.4	136	0.00
5 S	Phenol-d6	1.199	1.230	-2.6	136	0.00
6	bis(2-Chloroethyl)ether	1.113	1.109	0.4	127	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	125	-0.01
8 S	Nitrobenzene-d5	0.305	0.320	-4.9	139	0.00
9	Naphthalene	1.102	1.102	0.0	132	0.00
10	Hexachlorobutadiene	0.188	0.192	-2.1	132	-0.01
11 SURR	2-Methylnaphthalene-d10	0.556	0.524	5.8	132	0.00
12	2-Methylnaphthalene	0.720	0.703	2.4	132	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
14 S	2,4,6-Tribromophenol	0.152	0.148	2.6	142	0.00
15 S	2-Fluorobiphenyl	1.638	1.630	0.5	136	0.00
16	Acenaphthylene	1.816	1.688	7.0	132	-0.01
17	Acenaphthene	1.294	1.237	4.4	134	0.00
18	Fluorene	1.565	1.456	7.0	130	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	135	0.00
20	4,6-Dinitro-2-methylphenol	0.057	0.043	24.6	132	-0.01
21	4-Bromophenyl-phenylether	0.261	0.242	7.3	133	0.00
22	Hexachlorobenzene	0.316	0.305	3.5	135	-0.01
23	Atrazine	0.199	0.194	2.5	152#	-0.01
24	Pentachlorophenol	0.108	0.097	10.2	142	0.00
25	Phenanthrene	1.316	1.231	6.5	135	0.00
26	Anthracene	1.142	1.031	9.7	136	-0.01
27 SURR	Fluoranthene-d10	1.006	0.918	8.7	139	0.00
28	Fluoranthene	1.450	1.340	7.6	138	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	138	0.00
30	Pyrene	1.579	1.523	3.5	138	0.00
31 S	Terphenyl-d14	0.797	0.757	5.0	139	0.00
32	Benzo(a)anthracene	1.398	1.306	6.6	139	0.00
33	Chrysene	1.512	1.476	2.4	139	0.00
34	Bis(2-ethylhexyl)phthalate	0.553	0.519	6.1	147	0.00
35 I	Perylene-d12	1.000	1.000	0.0	149	0.00
36	Indeno(1,2,3-cd)pyrene	1.828	1.880	-2.8	169#	0.00
37	Benzo(b)fluoranthene	1.725	1.624	5.9	148	0.00
38	Benzo(k)fluoranthene	1.736	1.624	6.5	152#	0.00
39 C	Benzo(a)pyrene	1.364	1.286	5.7	156#	0.00
40	Dibenzo(a,h)anthracene	1.427	1.459	-2.2	167#	0.00
41	Benzo(g,h,i)perylene	1.499	1.452	3.1	154#	0.00

(#) = Out of Range

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

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