

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
 Data File : BN038022.D
 Acq On : 06 Oct 2025 23:32
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 07 01:41:02 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	148	-0.02
2	1,4-Dioxane	0.406	0.372	8.4	134	0.00
3	n-Nitrosodimethylamine	0.540	0.483	10.6	138	0.00
4 S	2-Fluorophenol	0.913	0.764	16.3	132	-0.01
5 S	Phenol-d6	1.199	1.067	11.0	141	-0.01
6	bis(2-Chloroethyl)ether	1.113	1.066	4.2	146	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	145	-0.02
8 S	Nitrobenzene-d5	0.305	0.290	4.9	146	-0.02
9	Naphthalene	1.102	1.067	3.2	148	-0.01
10	Hexachlorobutadiene	0.188	0.190	-1.1	152#	-0.02
11 SURR	2-Methylnaphthalene-d10	0.556	0.504	9.4	147	-0.02
12	2-Methylnaphthalene	0.720	0.674	6.4	147	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	147	-0.01
14 S	2,4,6-Tribromophenol	0.152	0.125	17.8	135	-0.02
15 S	2-Fluorobiphenyl	1.638	1.579	3.6	149	-0.01
16	Acenaphthylene	1.816	1.736	4.4	154#	-0.02
17	Acenaphthene	1.294	1.195	7.7	147	-0.02
18	Fluorene	1.565	1.343	14.2	136	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	143	-0.01
20	4,6-Dinitro-2-methylphenol	0.057	0.039	31.6#	129	-0.01
21	4-Bromophenyl-phenylether	0.261	0.251	3.8	146	-0.01
22	Hexachlorobenzene	0.316	0.320	-1.3	150	-0.03
23	Atrazine	0.199	0.151	24.1	125	-0.03
24	Pentachlorophenol	0.108	0.226	-109.3#	350#	-0.01
25	Phenanthrene	1.316	1.233	6.3	143	-0.01
26	Anthracene	1.142	1.020	10.7	142	-0.03
27 SURR	Fluoranthene-d10	1.006	0.813	19.2	131	-0.01
28	Fluoranthene	1.450	1.198	17.4	130	-0.02
29 I	Chrysene-d12	1.000	1.000	0.0	100	-0.02
30	Pyrene	1.579	1.922	-21.7	126	-0.02
31 S	Terphenyl-d14	0.797	0.905	-13.6	120	-0.01
32	Benzo(a)anthracene	1.398	1.318	5.7	102	-0.02
33	Chrysene	1.512	1.491	1.4	102	-0.02
34	Bis(2-ethylhexyl)phthalate	0.553	0.438	20.8	90	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	84	-0.02
36	Indeno(1,2,3-cd)pyrene	1.828	1.893	-3.6	96	-0.04
37	Benzo(b)fluoranthene	1.725	1.774	-2.8	91	-0.02
38	Benzo(k)fluoranthene	1.736	1.666	4.0	87	-0.02
39 C	Benzo(a)pyrene	1.364	1.307	4.2	89	-0.02
40	Dibenzo(a,h)anthracene	1.427	1.454	-1.9	93	-0.04
41	Benzo(g,h,i)perylene	1.499	1.593	-6.3	95	-0.04

(#) = Out of Range

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

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