

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
 Data File : BN038066.D
 Acq On : 13 Oct 2025 13:47
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 13 14:16:09 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	128	-0.03
2	1,4-Dioxane	0.406	0.465	-14.5	146	-0.01
3	n-Nitrosodimethylamine	0.540	0.519	3.9	129	-0.01
4 S	2-Fluorophenol	0.913	0.893	2.2	134	-0.01
5 S	Phenol-d6	1.199	0.939	21.7	108	-0.01
6	bis(2-Chloroethyl)ether	1.113	0.997	10.4	118	-0.02
7 I	Naphthalene-d8	1.000	1.000	0.0	118	-0.03
8 S	Nitrobenzene-d5	0.305	0.238	22.0	97	-0.02
9	Naphthalene	1.102	1.036	6.0	117	-0.02
10	Hexachlorobutadiene	0.188	0.189	-0.5	123	-0.03
11 SURR	2-Methylnaphthalene-d10	0.556	0.571	-2.7	135	-0.03
12	2-Methylnaphthalene	0.720	0.663	7.9	117	-0.03
13 I	Acenaphthene-d10	1.000	1.000	0.0	124	-0.02
14 S	2,4,6-Tribromophenol	0.152	0.137	9.9	126	-0.02
15 S	2-Fluorobiphenyl	1.638	1.428	12.8	114	-0.02
16	Acenaphthylene	1.816	1.658	8.7	124	-0.02
17	Acenaphthene	1.294	1.161	10.3	120	-0.02
18	Fluorene	1.565	1.266	19.1	108	-0.02
19 I	Phenanthrene-d10	1.000	1.000	0.0	119	-0.02
20	4,6-Dinitro-2-methylphenol	0.057	0.039	31.6#	106	-0.02
21	4-Bromophenyl-phenylether	0.261	0.234	10.3	113	-0.01
22	Hexachlorobenzene	0.316	0.289	8.5	112	-0.02
23	Atrazine	0.199	0.165	17.1	114	-0.02
24	Pentachlorophenol	0.108	0.129	-19.4	167#	-0.02
25	Phenanthrene	1.316	1.161	11.8	112	-0.01
26	Anthracene	1.142	1.001	12.3	116	-0.02
27 SURR	Fluoranthene-d10	1.006	1.065	-5.9	142	-0.01
28	Fluoranthene	1.450	1.322	8.8	120	-0.02
29 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
30	Pyrene	1.579	1.518	3.9	124	-0.02
31 S	Terphenyl-d14	0.797	0.724	9.2	119	-0.01
32	Benzo(a)anthracene	1.398	1.282	8.3	123	0.00
33	Chrysene	1.512	1.456	3.7	123	0.00
34	Bis(2-ethylhexyl)phthalate	0.553	0.911	-64.7#	232#	0.00
35 I	Perylene-d12	1.000	1.000	0.0	138	-0.01
36	Indeno(1,2,3-cd)pyrene	1.828	1.763	3.6	146	-0.03
37	Benzo(b)fluoranthene	1.725	1.457	15.5	122	-0.01
38	Benzo(k)fluoranthene	1.736	1.479	14.8	128	-0.01
39 C	Benzo(a)pyrene	1.364	1.251	8.3	140	-0.01
40	Dibenzo(a,h)anthracene	1.427	1.311	8.1	139	-0.02
41	Benzo(g,h,i)perylene	1.499	1.586	-5.8	156#	-0.03

(#) = Out of Range

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

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SSTDCCC0.4