

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
 Data File : BN038088.D
 Acq On : 14 Oct 2025 04:56
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 14 05:20:56 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	124	-0.03
2	1,4-Dioxane	0.406	0.494	-21.7	149	-0.01
3	n-Nitrosodimethylamine	0.540	0.572	-5.9	137	-0.01
4 S	2-Fluorophenol	0.913	0.880	3.6	127	-0.02
5 S	Phenol-d6	1.199	0.975	18.7	108	-0.02
6	bis(2-Chloroethyl)ether	1.113	1.078	3.1	123	-0.02
7 I	Naphthalene-d8	1.000	1.000	0.0	119	-0.03
8 S	Nitrobenzene-d5	0.305	0.255	16.4	105	-0.02
9	Naphthalene	1.102	1.078	2.2	123	-0.02
10	Hexachlorobutadiene	0.188	0.188	0.0	123	-0.03
11 SURR	2-Methylnaphthalene-d10	0.556	0.537	3.4	128	-0.03
12	2-Methylnaphthalene	0.720	0.657	8.7	117	-0.03
13 I	Acenaphthene-d10	1.000	1.000	0.0	116	-0.02
14 S	2,4,6-Tribromophenol	0.152	0.119	21.7	102	-0.02
15 S	2-Fluorobiphenyl	1.638	1.577	3.7	117	-0.02
16	Acenaphthylene	1.816	1.721	5.2	120	-0.02
17	Acenaphthene	1.294	1.212	6.3	117	-0.02
18	Fluorene	1.565	1.367	12.7	109	-0.02
19 I	Phenanthrene-d10	1.000	1.000	0.0	110	-0.02
20	4,6-Dinitro-2-methylphenol	0.057	0.039	31.6#	99	-0.01
21	4-Bromophenyl-phenylether	0.261	0.227	13.0	102	-0.02
22	Hexachlorobenzene	0.316	0.298	5.7	108	-0.02
23	Atrazine	0.199	0.161	19.1	103	-0.02
24	Pentachlorophenol	0.108	0.092	14.8	110	-0.01
25	Phenanthrene	1.316	1.185	10.0	106	-0.01
26	Anthracene	1.142	0.970	15.1	104	-0.02
27 SURR	Fluoranthene-d10	1.006	0.979	2.7	122	-0.01
28	Fluoranthene	1.450	1.293	10.8	109	-0.02
29 I	Chrysene-d12	1.000	1.000	0.0	104	-0.02
30	Pyrene	1.579	1.644	-4.1	113	-0.02
31 S	Terphenyl-d14	0.797	0.748	6.1	104	-0.02
32	Benzo(a)anthracene	1.398	1.279	8.5	103	0.00
33	Chrysene	1.512	1.521	-0.6	109	-0.02
34	Bis(2-ethylhexyl)phthalate	0.553	0.543	1.8	116	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	110	-0.02
36	Indeno(1,2,3-cd)pyrene	1.828	1.840	-0.7	122	-0.04
37	Benzo(b)fluoranthene	1.725	1.604	7.0	108	-0.02
38	Benzo(k)fluoranthene	1.736	1.632	6.0	112	-0.02
39 C	Benzo(a)pyrene	1.364	1.346	1.3	120	-0.02
40	Dibenzo(a,h)anthracene	1.427	1.358	4.8	115	-0.03
41	Benzo(g,h,i)perylene	1.499	1.618	-7.9	127	-0.04

(#) = Out of Range

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

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SSTDCCC0.4