

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100725\
 Data File : BN038041.D
 Acq On : 07 Oct 2025 12:03
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 07 12:30:24 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	151#	-0.02
2	1,4-Dioxane	0.406	0.418	-3.0	154#	0.00
3	n-Nitrosodimethylamine	0.540	0.549	-1.7	160#	0.00
4 S	2-Fluorophenol	0.913	0.853	6.6	150#	0.00
5 S	Phenol-d6	1.199	1.108	7.6	149	0.00
6	bis(2-Chloroethyl)ether	1.113	1.083	2.7	151#	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	155#	-0.02
8 S	Nitrobenzene-d5	0.305	0.286	6.2	153#	-0.01
9	Naphthalene	1.102	1.048	4.9	155#	-0.01
10	Hexachlorobutadiene	0.188	0.184	2.1	156#	-0.02
11 SURR	2-Methylnaphthalene-d10	0.556	0.513	7.7	159#	-0.02
12	2-Methylnaphthalene	0.720	0.676	6.1	157#	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	159#	-0.01
14 S	2,4,6-Tribromophenol	0.152	0.120	21.1	142	-0.01
15 S	2-Fluorobiphenyl	1.638	1.517	7.4	155#	-0.01
16	Acenaphthylene	1.816	1.682	7.4	161#	-0.02
17	Acenaphthene	1.294	1.175	9.2	156#	-0.01
18	Fluorene	1.565	1.303	16.7	143	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	156#	-0.01
20	4,6-Dinitro-2-methylphenol	0.057	0.032	43.9#	116	-0.01
21	4-Bromophenyl-phenylether	0.261	0.244	6.5	156#	-0.01
22	Hexachlorobenzene	0.316	0.303	4.1	155#	-0.02
23	Atrazine	0.199	0.152	23.6	139	-0.02
24	Pentachlorophenol	0.108	0.118	-9.3	201#	-0.01
25	Phenanthrene	1.316	1.220	7.3	155#	-0.01
26	Anthracene	1.142	1.012	11.4	154#	-0.02
27 SURR	Fluoranthene-d10	1.006	0.830	17.5	146	-0.01
28	Fluoranthene	1.450	1.203	17.0	143	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
30	Pyrene	1.579	1.904	-20.6	141	-0.01
31 S	Terphenyl-d14	0.797	0.916	-14.9	137	-0.01
32	Benzo(a)anthracene	1.398	1.306	6.6	113	0.00
33	Chrysene	1.512	1.481	2.1	114	0.00
34	Bis(2-ethylhexyl)phthalate	0.553	0.434	21.5	100	0.00
35 I	Perylene-d12	1.000	1.000	0.0	89	-0.02
36	Indeno(1,2,3-cd)pyrene	1.828	1.777	2.8	95	-0.03
37	Benzo(b)fluoranthene	1.725	1.728	-0.2	93	-0.02
38	Benzo(k)fluoranthene	1.736	1.643	5.4	91	-0.02
39 C	Benzo(a)pyrene	1.364	1.306	4.3	94	-0.01
40	Dibenzo(a,h)anthracene	1.427	1.398	2.0	95	-0.03
41	Benzo(g,h,i)perylene	1.499	1.510	-0.7	95	-0.04

(#) = Out of Range

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

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