

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
 Data File : BN038004.D
 Acq On : 06 Oct 2025 11:06
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 06 11:33:05 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	154#	-0.02
2	1,4-Dioxane	0.406	0.380	6.4	143	0.00
3	n-Nitrosodimethylamine	0.540	0.463	14.3	138	0.00
4 S	2-Fluorophenol	0.913	0.772	15.4	138	0.00
5 S	Phenol-d6	1.199	1.043	13.0	143	-0.01
6	bis(2-Chloroethyl)ether	1.113	1.076	3.3	153#	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	156#	-0.02
8 S	Nitrobenzene-d5	0.305	0.276	9.5	148	-0.02
9	Naphthalene	1.102	1.059	3.9	157#	-0.01
10	Hexachlorobutadiene	0.188	0.184	2.1	157#	-0.02
11 SURR	2-Methylnaphthalene-d10	0.556	0.517	7.0	161#	-0.02
12	2-Methylnaphthalene	0.720	0.676	6.1	157#	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	158#	-0.01
14 S	2,4,6-Tribromophenol	0.152	0.126	17.1	147	-0.01
15 S	2-Fluorobiphenyl	1.638	1.612	1.6	163#	-0.01
16	Acenaphthylene	1.816	1.727	4.9	164#	-0.02
17	Acenaphthene	1.294	1.175	9.2	154#	-0.01
18	Fluorene	1.565	1.319	15.7	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#	114	-0.01
21	4-Bromophenyl-phenylether	0.261	0.253	3.1	161#	-0.01
22	Hexachlorobenzene	0.316	0.320	-1.3	163#	-0.02
23	Atrazine	0.199	0.149	25.1#	135	-0.02
24	Pentachlorophenol	0.108	0.090	16.7	152#	-0.01
25	Phenanthrene	1.316	1.230	6.5	156#	-0.01
26	Anthracene	1.142	1.018	10.9	155#	-0.02
27 SURR	Fluoranthene-d10	1.006	0.855	15.0	150#	-0.01
28	Fluoranthene	1.450	1.260	13.1	149	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
30	Pyrene	1.579	1.812	-14.8	146	-0.01
31 S	Terphenyl-d14	0.797	0.874	-9.7	142	-0.01
32	Benzo(a)anthracene	1.398	1.304	6.7	123	0.00
33	Chrysene	1.512	1.488	1.6	124	0.00
34	Bis(2-ethylhexyl)phthalate	0.553	0.379	31.5#	95	0.00
35 I	Perylene-d12	1.000	1.000	0.0	96	-0.01
36	Indeno(1,2,3-cd)pyrene	1.828	1.645	10.0	95	-0.03
37	Benzo(b)fluoranthene	1.725	1.755	-1.7	102	-0.01
38	Benzo(k)fluoranthene	1.736	1.706	1.7	102	-0.01
39 C	Benzo(a)pyrene	1.364	1.288	5.6	100	-0.01
40	Dibenzo(a,h)anthracene	1.427	1.277	10.5	94	-0.02
41	Benzo(g,h,i)perylene	1.499	1.463	2.4	100	-0.03

(#) = Out of Range

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

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