

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
 Data File : BN038020.D
 Acq On : 06 Oct 2025 21:37
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 07 01:40:34 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	142	-0.02
2	1,4-Dioxane	0.406	0.408	-0.5	141	0.00
3	n-Nitrosodimethylamine	0.540	0.512	5.2	141	0.00
4 S	2-Fluorophenol	0.913	0.845	7.4	140	-0.01
5 S	Phenol-d6	1.199	1.102	8.1	140	-0.01
6	bis(2-Chloroethyl)ether	1.113	1.088	2.2	143	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	152#	-0.02
8 S	Nitrobenzene-d5	0.305	0.272	10.8	142	-0.02
9	Naphthalene	1.102	1.041	5.5	151#	-0.01
10	Hexachlorobutadiene	0.188	0.175	6.9	146	-0.02
11 SURR	2-Methylnaphthalene-d10	0.556	0.492	11.5	150	-0.02
12	2-Methylnaphthalene	0.720	0.661	8.2	150#	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	150#	-0.01
14 S	2,4,6-Tribromophenol	0.152	0.129	15.1	143	-0.02
15 S	2-Fluorobiphenyl	1.638	1.550	5.4	149	-0.01
16	Acenaphthylene	1.816	1.709	5.9	154#	-0.02
17	Acenaphthene	1.294	1.217	6.0	152#	-0.02
18	Fluorene	1.565	1.368	12.6	141	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	148	-0.01
20	4,6-Dinitro-2-methylphenol	0.057	0.039	31.6#	133	-0.01
21	4-Bromophenyl-phenylether	0.261	0.244	6.5	148	-0.01
22	Hexachlorobenzene	0.316	0.313	0.9	152#	-0.02
23	Atrazine	0.199	0.148	25.6#	128	-0.02
24	Pentachlorophenol	0.108	0.081	25.0	131	-0.01
25	Phenanthrene	1.316	1.220	7.3	147	-0.01
26	Anthracene	1.142	1.024	10.3	148	-0.02
27 SURR	Fluoranthene-d10	1.006	0.825	18.0	138	-0.01
28	Fluoranthene	1.450	1.198	17.4	135	-0.02
29 I	Chrysene-d12	1.000	1.000	0.0	104	-0.02
30	Pyrene	1.579	1.934	-22.5	132	-0.02
31 S	Terphenyl-d14	0.797	0.945	-18.6	130	-0.01
32	Benzo(a)anthracene	1.398	1.308	6.4	105	-0.02
33	Chrysene	1.512	1.489	1.5	106	-0.02
34	Bis(2-ethylhexyl)phthalate	0.553	0.447	19.2	95	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	85	-0.02
36	Indeno(1,2,3-cd)pyrene	1.828	1.901	-4.0	98	-0.04
37	Benzo(b)fluoranthene	1.725	1.761	-2.1	92	-0.02
38	Benzo(k)fluoranthene	1.736	1.648	5.1	88	-0.02
39 C	Benzo(a)pyrene	1.364	1.316	3.5	91	-0.02
40	Dibenzo(a,h)anthracene	1.427	1.470	-3.0	96	-0.03
41	Benzo(g,h,i)perylene	1.499	1.612	-7.5	98	-0.04

(#) = Out of Range

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

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