

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102025\
 Data File : BN038101.D
 Acq On : 20 Oct 2025 17:20
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 20 18:12:46 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	152#	0.00
2	1,4-Dioxane	0.406	0.472	-16.3	175#	0.00
3	n-Nitrosodimethylamine	0.540	0.515	4.6	152#	0.00
4 S	2-Fluorophenol	0.913	0.879	3.7	156#	0.00
5 S	Phenol-d6	1.199	1.019	15.0	139	0.00
6	bis(2-Chloroethyl)ether	1.113	1.084	2.6	152#	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	150#	0.00
8 S	Nitrobenzene-d5	0.305	0.277	9.2	144	0.00
9	Naphthalene	1.102	1.088	1.3	156#	0.00
10	Hexachlorobutadiene	0.188	0.193	-2.7	160#	0.00
11 SURR	2-Methylnaphthalene-d10	0.556	0.539	3.1	163#	0.00
12	2-Methylnaphthalene	0.720	0.694	3.6	157#	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	155#	0.00
14 S	2,4,6-Tribromophenol	0.152	0.135	11.2	154#	0.00
15 S	2-Fluorobiphenyl	1.638	1.602	2.2	159#	0.00
16	Acenaphthylene	1.816	1.771	2.5	165#	0.00
17	Acenaphthene	1.294	1.209	6.6	156#	0.00
18	Fluorene	1.565	1.496	4.4	160#	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	143	0.00
20	4,6-Dinitro-2-methylphenol	0.057	0.038	33.3#	125	0.00
21	4-Bromophenyl-phenylether	0.261	0.261	0.0	153#	0.00
22	Hexachlorobenzene	0.316	0.325	-2.8	153#	0.00
23	Atrazine	0.199	0.156	21.6	130	0.00
24	Pentachlorophenol	0.108	0.098	9.3	153#	0.00
25	Phenanthrene	1.316	1.243	5.5	145	0.00
26	Anthracene	1.142	1.033	9.5	145	0.00
27 SURR	Fluoranthene-d10	1.006	0.870	13.5	141	0.00
28	Fluoranthene	1.450	1.243	14.3	136	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
30	Pyrene	1.579	1.700	-7.7	134	0.00
31 S	Terphenyl-d14	0.797	0.829	-4.0	132	0.00
32	Benzo(a)anthracene	1.398	1.268	9.3	118	0.00
33	Chrysene	1.512	1.544	-2.1	127	0.00
34	Bis(2-ethylhexyl)phthalate	0.553	0.554	-0.2	136	0.00
35 I	Perylene-d12	1.000	1.000	0.0	116	0.00
36	Indeno(1,2,3-cd)pyrene	1.828	1.731	5.3	121	0.00
37	Benzo(b)fluoranthene	1.725	1.588	7.9	112	0.00
38	Benzo(k)fluoranthene	1.736	1.647	5.1	119	0.00
39 C	Benzo(a)pyrene	1.364	1.304	4.4	123	0.00
40	Dibenzo(a,h)anthracene	1.427	1.269	11.1	113	0.00
41	Benzo(g,h,i)perylene	1.499	1.574	-5.0	130	0.00

(#) = Out of Range

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

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