

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111325\
 Data File : BN038198.D
 Acq On : 13 Nov 2025 12:14
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Nov 13 12:55:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 13:09:46 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	109	0.00
2	1,4-Dioxane	0.413	0.390	5.6	101	0.00
3	n-Nitrosodimethylamine	0.532	0.529	0.6	108	0.00
4 S	2-Fluorophenol	0.942	0.943	-0.1	108	0.00
5 S	Phenol-d6	1.148	1.185	-3.2	114	0.00
6	bis(2-Chloroethyl)ether	1.128	1.107	1.9	107	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
8 S	Nitrobenzene-d5	0.323	0.323	0.0	118	-0.01
9	Naphthalene	1.102	1.088	1.3	115	-0.01
10	Hexachlorobutadiene	0.186	0.185	0.5	113	-0.01
11 SURR	2-Methylnaphthalene-d10	0.571	0.565	1.1	117	0.00
12	2-Methylnaphthalene	0.735	0.727	1.1	117	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
14 S	2,4,6-Tribromophenol	0.165	0.139	15.8	112	0.00
15 S	2-Fluorobiphenyl	1.602	1.471	8.2	112	0.00
16	Acenaphthylene	1.811	1.697	6.3	119	0.00
17	Acenaphthene	1.267	1.192	5.9	118	0.00
18	Fluorene	1.661	1.562	6.0	117	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
20	4,6-Dinitro-2-methylphenol	0.055	0.036	34.5#	92	0.00
21	4-Bromophenyl-phenylether	0.262	0.257	1.9	119	0.00
22	Hexachlorobenzene	0.298	0.306	-2.7	120	-0.01
23	Atrazine	0.192	0.167	13.0	111	0.00
24	Pentachlorophenol	0.128	0.085	33.6#	92	0.00
25	Phenanthrene	1.270	1.222	3.8	116	0.00
26	Anthracene	1.111	1.027	7.6	114	-0.01
27 SURR	Fluoranthene-d10	1.009	0.896	11.2	109	0.00
28	Fluoranthene	1.419	1.277	10.0	111	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
30	Pyrene	1.806	1.975	-9.4	109	0.00
31 S	Terphenyl-d14	0.869	0.962	-10.7	112	0.00
32	Benzo(a)anthracene	1.427	1.349	5.5	101	0.00
33	Chrysene	1.549	1.524	1.6	100	0.00
34	Bis(2-ethylhexyl)phthalate	0.752	0.887	-18.0	125	0.00
35 I	Perylene-d12	1.000	1.000	0.0	106	0.00
36	Indeno(1,2,3-cd)pyrene	1.643	1.780	-8.3	117	0.00
37	Benzo(b)fluoranthene	1.710	1.610	5.8	104	0.00
38	Benzo(k)fluoranthene	1.721	1.659	3.6	108	0.00
39 C	Benzo(a)pyrene	1.369	1.348	1.5	108	0.00
40	Dibenzo(a,h)anthracene	1.265	1.360	-7.5	120	0.00
41	Benzo(g,h,i)perylene	1.444	1.545	-7.0	114	0.00

(#) = Out of Range

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

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