

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111025\
 Data File : BN038174.D
 Acq On : 10 Nov 2025 10:14
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Nov 10 10:38:07 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	95	0.00
2	1,4-Dioxane	0.413	0.404	2.2	91	0.00
3	n-Nitrosodimethylamine	0.532	0.518	2.6	92	0.00
4 S	2-Fluorophenol	0.942	0.971	-3.1	97	0.00
5 S	Phenol-d6	1.148	1.169	-1.8	98	0.00
6	bis(2-Chloroethyl)ether	1.128	1.117	1.0	95	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	101	0.01
8 S	Nitrobenzene-d5	0.323	0.319	1.2	102	0.00
9	Naphthalene	1.102	1.074	2.5	100	0.00
10	Hexachlorobutadiene	0.186	0.182	2.2	98	0.00
11 SURR	2-Methylnaphthalene-d10	0.571	0.561	1.8	102	0.00
12	2-Methylnaphthalene	0.735	0.715	2.7	101	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.01
14 S	2,4,6-Tribromophenol	0.165	0.120	27.3#	83	0.00
15 S	2-Fluorobiphenyl	1.602	1.533	4.3	100	0.01
16	Acenaphthylene	1.811	1.696	6.4	102	0.00
17	Acenaphthene	1.267	1.180	6.9	100	0.00
18	Fluorene	1.661	1.537	7.5	99	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
20	4,6-Dinitro-2-methylphenol	0.055	0.022	60.0#	49#	0.01
21	4-Bromophenyl-phenylether	0.262	0.256	2.3	101	0.00
22	Hexachlorobenzene	0.298	0.300	-0.7	99	0.00
23	Atrazine	0.192	0.163	15.1	92	0.00
24	Pentachlorophenol	0.128	0.066	48.4#	60	0.01
25	Phenanthrene	1.270	1.213	4.5	98	0.01
26	Anthracene	1.111	1.021	8.1	96	0.00
27 SURR	Fluoranthene-d10	1.009	0.917	9.1	94	0.00
28	Fluoranthene	1.419	1.266	10.8	93	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
30	Pyrene	1.806	1.931	-6.9	91	0.00
31 S	Terphenyl-d14	0.869	0.958	-10.2	96	0.00
32	Benzo(a)anthracene	1.427	1.304	8.6	83	0.00
33	Chrysene	1.549	1.542	0.5	87	0.00
34	Bis(2-ethylhexyl)phthalate	0.752	0.777	-3.3	94	0.00
35 I	Perylene-d12	1.000	1.000	0.0	88	0.00
36	Indeno(1,2,3-cd)pyrene	1.643	1.686	-2.6	93	0.00
37	Benzo(b)fluoranthene	1.710	1.587	7.2	86	0.00
38	Benzo(k)fluoranthene	1.721	1.668	3.1	91	0.00
39 C	Benzo(a)pyrene	1.369	1.291	5.7	86	0.00
40	Dibenzo(a,h)anthracene	1.265	1.340	-5.9	99	0.01
41	Benzo(g,h,i)perylene	1.444	1.526	-5.7	94	0.00

(#) = Out of Range

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

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