

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
 Data File : BN038145.D
 Acq On : 04 Nov 2025 20:12
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Nov 04 21:16:11 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	96	0.00
2	1,4-Dioxane	0.413	0.430	-4.1	97	0.00
3	n-Nitrosodimethylamine	0.532	0.524	1.5	94	0.00
4 S	2-Fluorophenol	0.942	0.881	6.5	89	0.00
5 S	Phenol-d6	1.148	1.042	9.2	88	0.00
6	bis(2-Chloroethyl)ether	1.128	1.106	2.0	94	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
8 S	Nitrobenzene-d5	0.323	0.273	15.5	83	0.00
9	Naphthalene	1.102	1.085	1.5	96	0.00
10	Hexachlorobutadiene	0.186	0.195	-4.8	99	0.00
11 SURR	2-Methylnaphthalene-d10	0.571	0.538	5.8	93	0.00
12	2-Methylnaphthalene	0.735	0.713	3.0	96	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
14 S	2,4,6-Tribromophenol	0.165	0.126	23.6	80	0.00
15 S	2-Fluorobiphenyl	1.602	1.511	5.7	90	0.00
16	Acenaphthylene	1.811	1.718	5.1	94	0.00
17	Acenaphthene	1.267	1.226	3.2	95	0.00
18	Fluorene	1.661	1.586	4.5	93	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
20	4,6-Dinitro-2-methylphenol	0.055	0.038	30.9#	73	0.00
21	4-Bromophenyl-phenylether	0.262	0.260	0.8	91	0.00
22	Hexachlorobenzene	0.298	0.316	-6.0	93	-0.01
23	Atrazine	0.192	0.162	15.6	81	0.00
24	Pentachlorophenol	0.128	0.085	33.6#	69	0.00
25	Phenanthrene	1.270	1.235	2.8	89	0.00
26	Anthracene	1.111	1.040	6.4	87	0.00
27 SURR	Fluoranthene-d10	1.009	0.826	18.1	76	0.00
28	Fluoranthene	1.419	1.185	16.5	77	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
30	Pyrene	1.806	2.085	-15.4	75	0.00
31 S	Terphenyl-d14	0.869	0.962	-10.7	73	0.00
32	Benzo(a)anthracene	1.427	1.342	6.0	66	0.00
33	Chrysene	1.549	1.590	-2.6	68	0.00
34	Bis(2-ethylhexyl)phthalate	0.752	0.722	4.0	66	0.00
35 I	Perylene-d12	1.000	1.000	0.0	67	0.00
36	Indeno(1,2,3-cd)pyrene	1.643	1.816	-10.5	76	0.00
37	Benzo(b)fluoranthene	1.710	1.678	1.9	69	0.00
38	Benzo(k)fluoranthene	1.721	1.748	-1.6	72	0.00
39 C	Benzo(a)pyrene	1.369	1.357	0.9	69	0.00
40	Dibenzo(a,h)anthracene	1.265	1.428	-12.9	80	0.00
41	Benzo(g,h,i)perylene	1.444	1.650	-14.3	77	0.00

(#) = Out of Range

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

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