

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120625\
 Data File : BN038287.D
 Acq On : 05 Dec 2025 23:42
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 06 00:13:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 28 21:04:10 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	92	0.00
2	1,4-Dioxane	0.421	0.446	-5.9	92	0.00
3	n-Nitrosodimethylamine	0.520	0.526	-1.2	90	0.00
4 S	2-Fluorophenol	0.935	0.980	-4.8	91	0.00
5 S	Phenol-d6	1.168	1.224	-4.8	93	-0.01
6	bis(2-Chloroethyl)ether	1.118	1.196	-7.0	93	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.01
8 S	Nitrobenzene-d5	0.320	0.314	1.9	90	-0.01
9	Naphthalene	1.111	1.176	-5.9	91	-0.01
10	Hexachlorobutadiene	0.189	0.212	-12.2	94	-0.01
11 SURR	2-Methylnaphthalene-d10	0.568	0.582	-2.5	88	0.00
12	2-Methylnaphthalene	0.731	0.761	-4.1	89	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.01
14 S	2,4,6-Tribromophenol	0.126	0.118	6.3	77	-0.01
15 S	2-Fluorobiphenyl	1.545	1.760	-13.9	89	-0.01
16	Acenaphthylene	1.789	1.868	-4.4	83	0.00
17	Acenaphthene	1.247	1.308	-4.9	81	-0.01
18	Fluorene	1.614	1.574	2.5	76	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	68	-0.01
20	4,6-Dinitro-2-methylphenol	0.042	0.024	42.9#	64	0.00
21	4-Bromophenyl-phenylether	0.277	0.312	-12.6	75	-0.01
22	Hexachlorobenzene	0.341	0.391	-14.7	74	0.00
23	Atrazine	0.177	0.184	-4.0	72	-0.01
24	Pentachlorophenol	0.093	0.105	-12.9	85	0.00
25	Phenanthrene	1.256	1.318	-4.9	68	-0.01
26	Anthracene	1.071	1.096	-2.3	70	0.00
27 SURR	Fluoranthene-d10	0.868	0.874	-0.7	67	0.00
28	Fluoranthene	1.210	1.254	-3.6	70	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
30	Pyrene	1.998	1.918	4.0	70	0.00
31 S	Terphenyl-d14	0.924	0.838	9.3	66	0.00
32	Benzo(a)anthracene	1.355	1.448	-6.9	81	0.00
33	Chrysene	1.599	1.728	-8.1	79	0.00
34	Bis(2-ethylhexyl)phthalate	0.742	0.802	-8.1	76	0.00
35 I	Perylene-d12	1.000	1.000	0.0	87	-0.01
36	Indeno(1,2,3-cd)pyrene	1.851	1.991	-7.6	92	-0.01
37	Benzo(b)fluoranthene	1.642	1.649	-0.4	84	0.00
38	Benzo(k)fluoranthene	1.707	1.648	3.5	82	0.00
39 C	Benzo(a)pyrene	1.376	1.434	-4.2	90	0.00
40	Dibenzo(a,h)anthracene	1.401	1.513	-8.0	95	-0.02
41	Benzo(g,h,i)perylene	1.674	1.750	-4.5	89	-0.01

(#) = Out of Range

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

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SSTDCCC0.4