

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
 Data File : BN038081.D
 Acq On : 13 Oct 2025 23:24
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 14 02:41:04 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	109	-0.03
2	1,4-Dioxane	0.406	0.485	-19.5	129	-0.01
3	n-Nitrosodimethylamine	0.540	0.614	-13.7	130	-0.01
4 S	2-Fluorophenol	0.913	0.864	5.4	110	-0.02
5 S	Phenol-d6	1.199	0.927	22.7	91	-0.02
6	bis(2-Chloroethyl)ether	1.113	1.097	1.4	111	-0.02
7 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.03
8 S	Nitrobenzene-d5	0.305	0.270	11.5	96	-0.02
9	Naphthalene	1.102	1.103	-0.1	109	-0.02
10	Hexachlorobutadiene	0.188	0.193	-2.7	109	-0.03
11 SURR	2-Methylnaphthalene-d10	0.556	0.494	11.2	102	-0.02
12	2-Methylnaphthalene	0.720	0.654	9.2	101	-0.03
13 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.02
14 S	2,4,6-Tribromophenol	0.152	0.107	29.6#	78	-0.02
15 S	2-Fluorobiphenyl	1.638	1.596	2.6	101	-0.02
16	Acenaphthylene	1.816	1.755	3.4	104	-0.02
17	Acenaphthene	1.294	1.230	4.9	101	-0.02
18	Fluorene	1.565	1.301	16.9	88	-0.02
19 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.02
20	4,6-Dinitro-2-methylphenol	0.057	0.036	36.8#	74	-0.01
21	4-Bromophenyl-phenylether	0.261	0.234	10.3	85	-0.02
22	Hexachlorobenzene	0.316	0.308	2.5	90	-0.02
23	Atrazine	0.199	0.151	24.1	78	-0.02
24	Pentachlorophenol	0.108	0.095	12.0	92	-0.01
25	Phenanthrene	1.316	1.203	8.6	87	-0.01
26	Anthracene	1.142	1.009	11.6	88	-0.02
27 SURR	Fluoranthene-d10	1.006	0.861	14.4	86	-0.01
28	Fluoranthene	1.450	1.235	14.8	84	-0.02
29 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
30	Pyrene	1.579	1.712	-8.4	85	-0.02
31 S	Terphenyl-d14	0.797	0.757	5.0	76	-0.01
32	Benzo(a)anthracene	1.398	1.218	12.9	71	0.00
33	Chrysene	1.512	1.571	-3.9	81	-0.02
34	Bis(2-ethylhexyl)phthalate	0.553	0.517	6.5	80	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	75	-0.02
36	Indeno(1,2,3-cd)pyrene	1.828	1.771	3.1	80	-0.03
37	Benzo(b)fluoranthene	1.725	1.532	11.2	70	-0.02
38	Benzo(k)fluoranthene	1.736	1.623	6.5	76	-0.02
39 C	Benzo(a)pyrene	1.364	1.303	4.5	79	-0.02
40	Dibenzo(a,h)anthracene	1.427	1.284	10.0	74	-0.02
41	Benzo(g,h,i)perylene	1.499	1.650	-10.1	88	-0.04

(#) = Out of Range

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

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SSTDCCC0.4