

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092425\
 Data File : BN037881.D
 Acq On : 24 Sep 2025 18:52
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Sep 25 11:38:36 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	101	0.00
2	1,4-Dioxane	0.406	0.418	-3.0	103	0.00
3	n-Nitrosodimethylamine	0.540	0.509	5.7	100	0.00
4 S	2-Fluorophenol	0.913	0.873	4.4	103	0.00
5 S	Phenol-d6	1.199	1.142	4.8	104	0.00
6	bis(2-Chloroethyl)ether	1.113	1.097	1.4	103	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
8 S	Nitrobenzene-d5	0.305	0.291	4.6	106	0.00
9	Naphthalene	1.102	1.051	4.6	105	0.01
10	Hexachlorobutadiene	0.188	0.187	0.5	108	0.00
11 SURR	2-Methylnaphthalene-d10	0.556	0.497	10.6	105	0.00
12	2-Methylnaphthalene	0.720	0.670	6.9	105	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
14 S	2,4,6-Tribromophenol	0.152	0.123	19.1	96	0.00
15 S	2-Fluorobiphenyl	1.638	1.569	4.2	107	0.00
16	Acenaphthylene	1.816	1.666	8.3	106	0.00
17	Acenaphthene	1.294	1.200	7.3	106	0.00
18	Fluorene	1.565	1.477	5.6	108	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
20	4,6-Dinitro-2-methylphenol	0.057	0.042	26.3#	102	0.00
21	4-Bromophenyl-phenylether	0.261	0.232	11.1	101	0.00
22	Hexachlorobenzene	0.316	0.300	5.1	105	0.00
23	Atrazine	0.199	0.169	15.1	105	0.00
24	Pentachlorophenol	0.108	0.086	20.4	100	0.00
25	Phenanthrene	1.316	1.217	7.5	106	0.00
26	Anthracene	1.142	1.000	12.4	104	0.00
27 SURR	Fluoranthene-d10	1.006	0.905	10.0	109	0.00
28	Fluoranthene	1.450	1.323	8.8	108	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
30	Pyrene	1.579	1.515	4.1	108	0.00
31 S	Terphenyl-d14	0.797	0.758	4.9	110	0.00
32	Benzo(a)anthracene	1.398	1.289	7.8	108	0.00
33	Chrysene	1.512	1.449	4.2	108	0.00
34	Bis(2-ethylhexyl)phthalate	0.553	0.486	12.1	109	0.00
35 I	Perylene-d12	1.000	1.000	0.0	111	0.00
36	Indeno(1,2,3-cd)pyrene	1.828	1.718	6.0	115	0.00
37	Benzo(b)fluoranthene	1.725	1.589	7.9	108	0.00
38	Benzo(k)fluoranthene	1.736	1.685	2.9	118	0.00
39 C	Benzo(a)pyrene	1.364	1.248	8.5	113	0.01
40	Dibenzo(a,h)anthracene	1.427	1.341	6.0	115	0.01
41	Benzo(g,h,i)perylene	1.499	1.355	9.6	108	0.00

(#) = Out of Range

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

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