

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103025\
 Data File : BN038121.D
 Acq On : 30 Oct 2025 10:01
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 30 10:54:06 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	103	0.00
2	1,4-Dioxane	0.413	0.414	-0.2	101	0.00
3	n-Nitrosodimethylamine	0.532	0.500	6.0	96	0.00
4 S	2-Fluorophenol	0.942	0.864	8.3	93	0.00
5 S	Phenol-d6	1.148	1.032	10.1	94	0.00
6	bis(2-Chloroethyl)ether	1.128	1.122	0.5	103	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	101	0.01
8 S	Nitrobenzene-d5	0.323	0.305	5.6	99	0.00
9	Naphthalene	1.102	1.086	1.5	102	0.00
10	Hexachlorobutadiene	0.186	0.191	-2.7	103	0.00
11 SURR	2-Methylnaphthalene-d10	0.571	0.543	4.9	100	0.00
12	2-Methylnaphthalene	0.735	0.707	3.8	101	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.01
14 S	2,4,6-Tribromophenol	0.165	0.129	21.8	87	0.00
15 S	2-Fluorobiphenyl	1.602	1.629	-1.7	103	0.01
16	Acenaphthylene	1.811	1.716	5.2	100	0.00
17	Acenaphthene	1.267	1.207	4.7	100	0.00
18	Fluorene	1.661	1.611	3.0	101	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
20	4,6-Dinitro-2-methylphenol	0.055	0.040	27.3#	90	0.00
21	4-Bromophenyl-phenylether	0.262	0.249	5.0	101	0.00
22	Hexachlorobenzene	0.298	0.299	-0.3	102	0.00
23	Atrazine	0.192	0.162	15.6	94	0.00
24	Pentachlorophenol	0.128	0.095	25.8#	90	0.00
25	Phenanthrene	1.270	1.224	3.6	102	0.00
26	Anthracene	1.111	1.019	8.3	99	0.00
27 SURR	Fluoranthene-d10	1.009	0.937	7.1	100	0.00
28	Fluoranthene	1.419	1.327	6.5	100	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
30	Pyrene	1.806	1.746	3.3	98	0.00
31 S	Terphenyl-d14	0.869	0.849	2.3	101	0.00
32	Benzo(a)anthracene	1.427	1.294	9.3	99	0.00
33	Chrysene	1.549	1.570	-1.4	105	0.00
34	Bis(2-ethylhexyl)phthalate	0.752	0.618	17.8	89	0.00
35 I	Perylene-d12	1.000	1.000	0.0	106	0.00
36	Indeno(1,2,3-cd)pyrene	1.643	1.616	1.6	107	0.01
37	Benzo(b)fluoranthene	1.710	1.668	2.5	108	0.00
38	Benzo(k)fluoranthene	1.721	1.687	2.0	110	0.00
39 C	Benzo(a)pyrene	1.369	1.293	5.6	104	0.00
40	Dibenzo(a,h)anthracene	1.265	1.216	3.9	108	0.01
41	Benzo(g,h,i)perylene	1.444	1.453	-0.6	108	0.00

(#) = Out of Range

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

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SSTDCCC0.4