

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103025\
 Data File : BN038128.D
 Acq On : 30 Oct 2025 18:24
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 30 18:48:12 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	126	0.00
2	1,4-Dioxane	0.413	0.398	3.6	118	0.00
3	n-Nitrosodimethylamine	0.532	0.531	0.2	124	0.01
4 S	2-Fluorophenol	0.942	0.869	7.7	115	0.00
5 S	Phenol-d6	1.148	1.051	8.4	117	0.00
6	bis(2-Chloroethyl)ether	1.128	1.122	0.5	125	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	124	0.01
8 S	Nitrobenzene-d5	0.323	0.313	3.1	123	0.00
9	Naphthalene	1.102	1.099	0.3	126	0.00
10	Hexachlorobutadiene	0.186	0.192	-3.2	126	0.00
11 SURR	2-Methylnaphthalene-d10	0.571	0.547	4.2	123	0.00
12	2-Methylnaphthalene	0.735	0.715	2.7	125	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.01
14 S	2,4,6-Tribromophenol	0.165	0.127	23.0	106	0.00
15 S	2-Fluorobiphenyl	1.602	1.616	-0.9	127	0.01
16	Acenaphthylene	1.811	1.730	4.5	125	0.00
17	Acenaphthene	1.267	1.233	2.7	126	0.00
18	Fluorene	1.661	1.637	1.4	127	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
20	4,6-Dinitro-2-methylphenol	0.055	0.041	25.5#	113	0.00
21	4-Bromophenyl-phenylether	0.262	0.252	3.8	124	0.00
22	Hexachlorobenzene	0.298	0.300	-0.7	125	0.00
23	Atrazine	0.192	0.166	13.5	117	0.00
24	Pentachlorophenol	0.128	0.091	28.9#	105	0.00
25	Phenanthrene	1.270	1.261	0.7	127	0.00
26	Anthracene	1.111	1.037	6.7	122	0.00
27 SURR	Fluoranthene-d10	1.009	0.939	6.9	121	0.00
28	Fluoranthene	1.419	1.353	4.7	124	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	127	0.00
30	Pyrene	1.806	1.780	1.4	123	0.00
31 S	Terphenyl-d14	0.869	0.856	1.5	125	0.00
32	Benzo(a)anthracene	1.427	1.295	9.3	121	0.00
33	Chrysene	1.549	1.559	-0.6	128	0.00
34	Bis(2-ethylhexyl)phthalate	0.752	0.635	15.6	112	0.00
35 I	Perylene-d12	1.000	1.000	0.0	130	0.00
36	Indeno(1,2,3-cd)pyrene	1.643	1.667	-1.5	135	0.01
37	Benzo(b)fluoranthene	1.710	1.667	2.5	133	0.00
38	Benzo(k)fluoranthene	1.721	1.729	-0.5	139	0.00
39 C	Benzo(a)pyrene	1.369	1.316	3.9	130	0.00
40	Dibenzo(a,h)anthracene	1.265	1.301	-2.8	141	0.01
41	Benzo(g,h,i)perylene	1.444	1.465	-1.5	133	0.01

(#) = Out of Range

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

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