

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111325\
 Data File : BN038202.D
 Acq On : 13 Nov 2025 17:07
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Nov 13 17:35:21 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	0.424	-2.7	127	0.00
3	n-Nitrosodimethylamine	0.532	0.512	3.8	121	0.01
4 S	2-Fluorophenol	0.942	1.044	-10.8	138	0.00
5 S	Phenol-d6	1.148	1.285	-11.9	143	0.00
6	bis(2-Chloroethyl)ether	1.128	1.126	0.2	126	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	135	0.01
8 S	Nitrobenzene-d5	0.323	0.328	-1.5	141	0.00
9	Naphthalene	1.102	1.079	2.1	135	0.00
10	Hexachlorobutadiene	0.186	0.181	2.7	130	0.00
11 SURR	2-Methylnaphthalene-d10	0.571	0.577	-1.1	141	0.00
12	2-Methylnaphthalene	0.735	0.734	0.1	140	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	145	0.01
14 S	2,4,6-Tribromophenol	0.165	0.145	12.1	141	0.00
15 S	2-Fluorobiphenyl	1.602	1.556	2.9	143	0.01
16	Acenaphthylene	1.811	1.687	6.8	143	0.00
17	Acenaphthene	1.267	1.174	7.3	141	0.01
18	Fluorene	1.661	1.528	8.0	139	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	139	0.00
20	4,6-Dinitro-2-methylphenol	0.055	0.034	38.2#	104	0.00
21	4-Bromophenyl-phenylether	0.262	0.256	2.3	142	0.00
22	Hexachlorobenzene	0.298	0.291	2.3	136	0.00
23	Atrazine	0.192	0.173	9.9	137	0.00
24	Pentachlorophenol	0.128	0.069	46.1#	90	0.01
25	Phenanthrene	1.270	1.184	6.8	135	0.00
26	Anthracene	1.111	1.029	7.4	137	0.00
27 SURR	Fluoranthene-d10	1.009	0.866	14.2	126	0.00
28	Fluoranthene	1.419	1.194	15.9	123	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
30	Pyrene	1.806	1.998	-10.6	122	0.00
31 S	Terphenyl-d14	0.869	0.988	-13.7	128	0.00
32	Benzo(a)anthracene	1.427	1.375	3.6	114	0.00
33	Chrysene	1.549	1.454	6.1	106	0.00
34	Bis(2-ethylhexyl)phthalate	0.752	0.979	-30.2#	153#	0.00
35 I	Perylene-d12	1.000	1.000	0.0	124	0.00
36	Indeno(1,2,3-cd)pyrene	1.643	1.810	-10.2	140	0.00
37	Benzo(b)fluoranthene	1.710	1.549	9.4	118	0.00
38	Benzo(k)fluoranthene	1.721	1.550	9.9	119	0.00
39 C	Benzo(a)pyrene	1.369	1.313	4.1	124	0.01
40	Dibenzo(a,h)anthracene	1.265	1.386	-9.6	144	0.01
41	Benzo(g,h,i)perylene	1.444	1.513	-4.8	132	0.01

(#) = Out of Range

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

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