

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012925\
 Data File : BN036128.D
 Acq On : 30 Jan 2025 03:43
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jan 30 04:17:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 00:34:56 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	129	-0.01
2	1,4-Dioxane	0.447	0.408	8.7	112	0.00
3	n-Nitrosodimethylamine	0.811	0.712	12.2	105	0.00
4 S	2-Fluorophenol	1.040	1.189	-14.3	141	0.02
5 S	Phenol-d6	1.222	1.499	-22.7	153#	0.04
6	bis(2-Chloroethyl)ether	0.984	1.136	-15.4	139	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	156#	-0.02
8 S	Nitrobenzene-d5	0.378	0.413	-9.3	161#	-0.01
9	Naphthalene	1.162	1.158	0.3	144	-0.01
10	Hexachlorobutadiene	0.375	0.336	10.4	129	-0.01
11 SURR	2-Methylnaphthalene-d10	0.544	0.601	-10.5	162#	-0.02
12	2-Methylnaphthalene	0.721	0.747	-3.6	153#	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	174#	0.00
14 S	2,4,6-Tribromophenol	0.257	0.251	2.3	170#	0.00
15 S	2-Fluorobiphenyl	1.786	1.729	3.2	156#	0.00
16	Acenaphthylene	1.897	1.866	1.6	161#	-0.02
17	Acenaphthene	1.299	1.298	0.1	165#	0.00
18	Fluorene	1.627	1.787	-9.8	190#	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	195#	0.00
20	4,6-Dinitro-2-methylphenol	0.093	0.066	29.0#	135	0.00
21	4-Bromophenyl-phenylether	0.285	0.265	7.0	168#	0.00
22	Hexachlorobenzene	0.375	0.352	6.1	169#	0.00
23	Atrazine	0.206	0.207	-0.5	185#	0.00
24	Pentachlorophenol	0.162	0.138	14.8	164#	0.02
25	Phenanthrene	1.202	1.195	0.6	179#	0.00
26	Anthracene	1.093	1.078	1.4	182#	0.00
27 SURR	Fluoranthene-d10	1.036	1.159	-11.9	203#	0.00
28	Fluoranthene	1.412	1.455	-3.0	188#	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	180#	0.00
30	Pyrene	1.621	1.773	-9.4	188#	0.00
31 S	Terphenyl-d14	0.831	1.004	-20.8	207#	0.00
32	Benzo(a)anthracene	1.451	1.417	2.3	169#	0.00
33	Chrysene	1.483	1.466	1.1	171#	0.00
34	Bis(2-ethylhexyl)phthalate	0.795	0.989	-24.4	223#	0.00
35 I	Perylene-d12	1.000	1.000	0.0	171#	0.00
36	Indeno(1,2,3-cd)pyrene	1.605	1.577	1.7	166#	0.00
37	Benzo(b)fluoranthene	1.454	1.395	4.1	159#	0.00
38	Benzo(k)fluoranthene	1.465	1.338	8.7	154#	0.00
39 C	Benzo(a)pyrene	1.242	1.214	2.3	164#	0.00
40	Dibenzo(a,h)anthracene	1.279	1.245	2.7	165#	0.00
41	Benzo(g,h,i)perylene	1.394	1.367	1.9	164#	0.00

(#) = Out of Range

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

Instrument :
BNA_N
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SSTDCCC0.4