

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012025\
 Data File : BN035991.D
 Acq On : 20 Jan 2025 10:27
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jan 20 11:14:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 15:39:17 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	170#	-0.02
2	1,4-Dioxane	0.397	0.460	-15.9	210#	0.00
3	n-Nitrosodimethylamine	0.693	0.815	-17.6	205#	-0.01
4 S	2-Fluorophenol	0.981	1.122	-14.4	201#	-0.01
5 S	Phenol-d6	1.219	1.348	-10.6	194#	-0.01
6	bis(2-Chloroethyl)ether	0.929	1.125	-21.1	205#	-0.02
7 I	Naphthalene-d8	1.000	1.000	0.0	166#	-0.01
8 S	Nitrobenzene-d5	0.317	0.415	-30.9#	232#	-0.03
9	Naphthalene	1.123	1.233	-9.8	188#	-0.03
10	Hexachlorobutadiene	0.365	0.383	-4.9	179#	-0.03
11 SURR	2-Methylnaphthalene-d10	0.536	0.576	-7.5	181#	-0.02
12	2-Methylnaphthalene	0.695	0.757	-8.9	183#	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	159#	0.00
14 S	2,4,6-Tribromophenol	0.192	0.257	-33.9#	216#	-0.02
15 S	2-Fluorobiphenyl	1.755	1.847	-5.2	171#	-0.02
16	Acenaphthylene	1.884	2.021	-7.3	176#	-0.02
17	Acenaphthene	1.235	1.384	-12.1	183#	-0.02
18	Fluorene	1.359	1.721	-26.6#	209#	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	159#	-0.02
20	4,6-Dinitro-2-methylphenol	0.069	0.084	-21.7	200#	-0.01
21	4-Bromophenyl-phenylether	0.274	0.303	-10.6	180#	-0.01
22	Hexachlorobenzene	0.374	0.391	-4.5	175#	-0.01
23	Atrazine	0.184	0.207	-12.5	188#	-0.01
24	Pentachlorophenol	0.132	0.158	-19.7	214#	-0.01
25	Phenanthrene	1.167	1.280	-9.7	179#	-0.02
26	Anthracene	1.062	1.126	-6.0	178#	-0.01
27 SURR	Fluoranthene-d10	0.993	1.092	-10.0	178#	-0.02
28	Fluoranthene	1.361	1.478	-8.6	177#	-0.02
29 I	Chrysene-d12	1.000	1.000	0.0	161#	-0.02
30	Pyrene	1.624	1.722	-6.0	176#	-0.02
31 S	Terphenyl-d14	0.797	0.890	-11.7	181#	-0.02
32	Benzo(a)anthracene	1.410	1.480	-5.0	177#	-0.03
33	Chrysene	1.475	1.555	-5.4	173#	-0.02
34	Bis(2-ethylhexyl)phthalate	0.574	0.771	-34.3#	212#	-0.03
35 I	Perylene-d12	1.000	1.000	0.0	147	-0.03
36	Indeno(1,2,3-cd)pyrene	1.577	1.539	2.4	160#	-0.05
37	Benzo(b)fluoranthene	1.374	1.496	-8.9	170#	-0.03
38	Benzo(k)fluoranthene	1.360	1.484	-9.1	174#	-0.03
39 C	Benzo(a)pyrene	1.190	1.256	-5.5	170#	-0.03
40	Dibenzo(a,h)anthracene	1.255	1.209	3.7	160#	-0.05
41	Benzo(g,h,i)perylene	1.403	1.360	3.1	160#	-0.05

(#) = Out of Range

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

Instrument :
BNA_N
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SSTDCCC0.4