

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062725\
 Data File : BN037423.D
 Acq On : 27 Jun 2025 15:34
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jun 27 16:20:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 26 16:06:33 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	144	0.00
2	1,4-Dioxane	0.379	0.383	-1.1	150#	0.00
3	n-Nitrosodimethylamine	0.375	0.341	9.1	132	0.00
4 S	2-Fluorophenol	0.771	0.857	-11.2	154#	0.00
5 S	Phenol-d6	0.799	0.861	-7.8	153#	0.00
6	bis(2-Chloroethyl)ether	0.711	0.674	5.2	135	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	151#	-0.01
8 S	Nitrobenzene-d5	0.321	0.290	9.7	141	-0.01
9	Naphthalene	1.030	1.008	2.1	152#	-0.01
10	Hexachlorobutadiene	0.409	0.374	8.6	137	-0.01
11 SURR	2-Methylnaphthalene-d10	0.619	0.609	1.6	160#	0.00
12	2-Methylnaphthalene	0.709	0.702	1.0	155#	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	161#	0.00
14 S	2,4,6-Tribromophenol	0.235	0.221	6.0	149	0.00
15 S	2-Fluorobiphenyl	1.727	1.640	5.0	153#	0.00
16	Acenaphthylene	1.659	1.546	6.8	158#	-0.01
17	Acenaphthene	1.083	1.051	3.0	162#	-0.01
18	Fluorene	1.530	1.474	3.7	161#	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	170#	0.00
20	4,6-Dinitro-2-methylphenol	0.103	0.061	40.8#	122	0.00
21	4-Bromophenyl-phenylether	0.282	0.244	13.5	154#	0.00
22	Hexachlorobenzene	0.303	0.288	5.0	162#	0.00
23	Atrazine	0.224	0.200	10.7	160#	-0.01
24	Pentachlorophenol	0.164	0.131	20.1	144	0.00
25	Phenanthrene	1.127	1.060	5.9	166#	-0.01
26	Anthracene	1.036	0.952	8.1	167#	0.00
27 SURR	Fluoranthene-d10	1.146	1.092	4.7	174#	0.00
28	Fluoranthene	1.439	1.402	2.6	175#	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	175#	0.00
30	Pyrene	1.514	1.526	-0.8	174#	0.00
31 S	Terphenyl-d14	0.853	0.853	0.0	172#	0.00
32	Benzo(a)anthracene	1.257	1.250	0.6	187#	0.00
33	Chrysene	1.556	1.449	6.9	160#	0.00
34	Bis(2-ethylhexyl)phthalate	0.498	0.539	-8.2	187#	0.00
35 I	Perylene-d12	1.000	1.000	0.0	168#	0.00
36	Indeno(1,2,3-cd)pyrene	1.686	1.570	6.9	167#	0.00
37	Benzo(b)fluoranthene	1.410	1.363	3.3	173#	0.00
38	Benzo(k)fluoranthene	1.507	1.441	4.4	165#	0.00
39 C	Benzo(a)pyrene	1.254	1.188	5.3	168#	0.00
40	Dibenzo(a,h)anthracene	1.296	1.165	10.1	161#	0.00
41	Benzo(g,h,i)perylene	1.548	1.414	8.7	160#	0.00

(#) = Out of Range

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4