Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060121\
Data File : BN014817.D
Acq On : 01 Jun 2021 17:30
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN060121

**Manual Integrations APPROVED**
mohammad
6/2/2021 10:53:17 AM

Quant Time: Jun 01 18:09:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 01 17:40:45 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.717 | 152 | 618 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.492 | 136 | 2144 | 0.40 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.359 | 164 | 1499 | 0.40 | ng | | 0.01 |
| 19) Phenanthrene-d10 | 17.104 | 188 | 3687 | 0.40 | ng | # | 0.00 |
| 29) Chrysene-d12 | 21.311 | 240 | 4893 | 0.40 | ng | # | 0.00 |
| 35) Perylene-d12 | 23.576 | 264 | 4944 | 0.40 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.317 | 112 | 697 | 0.43 | ng | | 0.00 |
| 5) Phenol-d6 | 6.895 | 99 | 849 | 0.40 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.857 | 82 | 674m | 0.37 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.093 | 152 | 1506 | 0.37 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.856 | 330 | 285 | 0.36 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 12.976 | 172 | 2187 | 0.40 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.151 | 212 | 4806 | 0.35 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.752 | 244 | 4379 | 0.38 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.271 | 88 | 352 | 0.34 | ng | # | 88 |
| 3) n-Nitrosodimethylamine | 3.658 | 42 | 52 | 0.29 | ng | # | 1 |
| 6) bis(2-Chloroethyl)ether | 7.145 | 93 | 678 | 0.39 | ng | | 95 |
| 9) Naphthalene | 10.543 | 128 | 2319 | 0.39 | ng | | 96 |
| 10) Hexachlorobutadiene | 10.835 | 225 | 648 | 0.40 | ng | # | 94 |
| 12) 2-Methylnaphthalene | 12.169 | 142 | 1583 | 0.38 | ng | | 98 |
| 16) Acenaphthylene | 14.067 | 152 | 2100 | 0.37 | ng | | 97 |
| 17) Acenaphthene | 14.422 | 154 | 1644 | 0.39 | ng | | 98 |
| 18) Fluorene | 15.412 | 166 | 2196 | 0.38 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.501 | 198 | 123 | 0.41 | ng | # | 81 |
| 21) 4-Bromophenyl-phenylether | 16.313 | 248 | 896 | 0.37 | ng | | 90 |
| 22) Hexachlorobenzene | 16.422 | 284 | 1097 | 0.38 | ng | | 98 |
| 23) Atrazine | 16.580 | 200 | 491 | 0.32 | ng | | 99 |
| 24) Pentachlorophenol | 16.763 | 266 | 174 | 0.42 | ng | # | 87 |
| 25) Phenanthrene | 17.152 | 178 | 3922 | 0.38 | ng | | 99 |
| 26) Anthracene | 17.238 | 178 | 2984 | 0.35 | ng | | 97 |
| 28) Fluoranthene | 19.181 | 202 | 5118 | 0.36 | ng | | 99 |
| 30) Pyrene | 19.543 | 202 | 5181 | 0.37 | ng | | 99 |
| 32) Benzo(a)anthracene | 21.300 | 228 | 4989 | 0.36 | ng | | 99 |
| 33) Chrysene | 21.343 | 228 | 6364 | 0.38 | ng | | 97 |
| 34) Bis(2-ethylhexyl)phtha... | 21.226 | 149 | 1471 | 0.38 | ng | | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 25.852 | 276 | 7485 | 0.37 | ng | | 98 |
| 37) Benzo(b)fluoranthene | 22.894 | 252 | 6841m | 0.38 | ng | | |
| 38) Benzo(k)fluoranthene | 22.939 | 252 | 7084 | 0.37 | ng | | 98 |
| 39) Benzo(a)pyrene | 23.476 | 252 | 6101 | 0.39 | ng | # | 90 |
| 40) Dibenzo(a,h)anthracene | 25.872 | 278 | 6132 | 0.36 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 26.550 | 276 | 6860 | 0.37 | ng | | 100 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060121\
Data File : BN014817.D
Acq On : 01 Jun 2021 17:30
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 01 18:09:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 01 17:40:45 2021
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN060121

**Manual Integrations APPROVED**
mohammad
6/2/2021 10:53:17 AM