Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
Data File : BN011911.D
Acq On : 24 Sep 2020 13:31
Operator : CG/JU
Sample : L3988-22MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
FC-MW03SR1-20200910MS

**Manual Integrations APPROVED**
mohammad
9/25/2020 8:06:47 AM

Quant Time: Sep 24 14:05:00 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 18:41:41 2020
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.683 | 152 | 3690 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.453 | 136 | 15746 | 0.40 | ng | | #-0.01 |
| 13) Acenaphthene-d10 | 14.319 | 164 | 8963m | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.054 | 188 | 19780 | 0.40 | ng | | #-0.01 |
| 29) Chrysene-d12 | 21.259 | 240 | 18019 | 0.40 | ng | | #-0.01 |
| 36) Perylene-d12 | 23.474 | 264 | 18053 | 0.40 | ng | | #-0.01 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.291 | 112 | 1154 | 0.09 | ng | | 0.00 |
| 5) Phenol-d6 | 6.853 | 99 | 803 | 0.05 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.818 | 82 | 3131 | 0.19 | ng | | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.051 | 152 | 10397 | 0.42 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.803 | 330 | 1252 | 0.29 | ng | | -0.01 |
| 15) 2-Fluorobiphenyl | 12.936 | 172 | 6422 | 0.19 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.097 | 212 | 25971 | 0.45 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.703 | 244 | 13399 | 0.33 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.254 | 88 | 2159 | 0.34 | ng | # | 76 |
| 3) n-Nitrosodimethylamine | 3.560 | 42 | 2189 | 0.24 | ng | # | 98 |
| 6) bis(2-Chloroethyl)ether | 7.111 | 93 | 2904 | 0.21 | ng | | 87 |
| 9) Naphthalene | 10.504 | 128 | 349931 | 7.76 | ng | | 98 |
| 10) Hexachlorobutadiene | 10.795 | 225 | 1379 | 0.19 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.122 | 142 | 19126 | 0.67 | ng | | 95 |
| 16) Acenaphthylene | 14.027 | 152 | 10415 | 0.24 | ng | # | 82 |
| 17) Acenaphthene | 14.370 | 154 | 8263 | 0.28 | ng | # | 89 |
| 18) Fluorene | 15.359 | 166 | 13617 | 0.38 | ng | # | 96 |
| 20) 4,6-Dinitro-2-methylph... | 15.448 | 198 | 959 | 0.25 | ng | # | 1 |
| 21) 4-Bromophenyl-phenylether | 16.262 | 248 | 2114 | 0.20 | ng | # | 80 |
| 22) Hexachlorobenzene | 16.372 | 284 | 2268 | 0.19 | ng | # | 86 |
| 23) Atrazine | 16.530 | 200 | 1725 | 0.17 | ng | # | 84 |
| 24) Pentachlorophenol | 16.713 | 266 | 2661 | 0.45 | ng | | 97 |
| 25) Phenanthrene | 17.102 | 178 | 14413 | 0.24 | ng | | 97 |
| 26) Anthracene | 17.187 | 178 | 11647 | 0.22 | ng | | 98 |
| 28) Fluoranthene | 19.127 | 202 | 13988 | 0.21 | ng | # | 94 |
| 30) Pyrene | 19.489 | 202 | 14818 | 0.22 | ng | | 98 |
| 32) Benzo(a)anthracene | 21.248 | 228 | 12266 | 0.21 | ng | | 98 |
| 33) Chrysene | 21.291 | 228 | 12837 | 0.21 | ng | | 98 |
| 34) Bis(2-ethylhexyl)phtha... | 21.184 | 149 | 12563 | 0.31 | ng | # | 92 |
| 35) Indeno(1,2,3-cd)pyrene | 25.695 | 276 | 14630 | 0.21 | ng | # | 89 |
| 37) Benzo(b)fluoranthene | 22.810 | 252 | 13256 | 0.21 | ng | # | 69 |
| 38) Benzo(k)fluoranthene | 22.854 | 252 | 13272 | 0.20 | ng | # | 77 |
| 39) Benzo(a)pyrene | 23.378 | 252 | 11460 | 0.20 | ng | # | 44 |
| 40) Dibenzo(a,h)anthracene | 25.705 | 278 | 11781 | 0.20 | ng | # | 80 |
| 41) Benzo(g,h,i)perylene | 26.369 | 276 | 12628 | 0.20 | ng | # | 88 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
Data File : BN011911.D
Acq On : 24 Sep 2020 13:31
Operator : CG/JU
Sample : L3988-22MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
FC-MW03SR1-20200910MS

**Manual Integrations APPROVED**
mohammad
9/25/2020 8:06:47 AM

Quant Time: Sep 24 14:05:00 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 18:41:41 2020
Response via : Initial Calibration