Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062122\
Data File : BN020333.D
Acq On : 22 Jun 2022 07:04
Operator : CG/JU
Sample : PB145637BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SLCS637

Quant Time: Jun 22 07:41:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:13:51 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.792 | 152 | 702 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.573 | 136 | 2709 | 0.400 | ng/ul | -0.01 |
| 9) Acenaphthene-d10 | 14.418 | 164 | 2016 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.158 | 188 | 5034 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.347 | 240 | 7043 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.653 | 264 | 9882 | 0.400 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.256 | 96 | 4109 | 5.126 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.168 | 152 | 1298 | 0.290 | ng/ul | -0.01 |
| 18) Fluoranthene-d10 | 19.188 | 212 | 5626 | 0.387 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.290 | 88 | 8271 | 10.720 | ng/ul# | 56 |
| 5) Naphthalene | 10.623 | 128 | 252967 | 29.194 | ng/ul# | 93 |
| 7) 2-Methylnaphthalene | 12.239 | 142 | 174069 | 31.063 | ng/ul | 99 |
| 8) 1-Methylnaphthalene | 12.459 | 142 | 177726 | 32.234 | ng/ul | 100 |
| 10) Acenaphthylene | 14.136 | 152 | 328248 | 34.044 | ng/ul | 96 |
| 11) Acenaphthene | 14.479 | 153 | 219514 | 23.810 | ng/ul | 97 |
| 12) Fluorene | 15.464 | 166 | 271368 | 28.419 | ng/ul | 99 |
| 14) Pentachlorophenol | 16.820 | 266 | 60620 | 62.701 | ng/ul | 99 |
| 15) Phenanthrene | 17.200 | 178 | 503928 | 27.660 | ng/ul | 98 |
| 16) Anthracene | 17.289 | 178 | 493126 | 31.990 | ng/ul | 97 |
| 19) Fluoranthene | 19.216 | 202 | 695440 | 24.459 | ng/ul | 99 |
| 20) Pyrene | 19.578 | 202 | 723998 | 23.500 | ng/ul | 97 |
| 21) Benzo(a)anthracene | 21.330 | 228 | 854133 | 31.234 | ng/ul | 100 |
| 22) Chrysene | 21.382 | 228 | 802636 | 23.576 | ng/ul | 99 |
| 24) Benzo(b)fluoranthene | 22.954 | 252 | 1108463 | 15.710 | ng/ul | 92 |
| 25) Benzo(k)fluoranthene | 23.001 | 252 | 1022362 | 15.549 | ng/ul# | 93 |
| 26) Benzo(a)pyrene | 23.554 | 252 | 1055204 | 23.598 | ng/ul# | 85 |
| 27) Indeno(1,2,3-cd)pyrene | 26.030 | 276 | 1511412 | 20.772 | ng/ul# | 97 |
| 28) Dibenzo(a,h)anthracene | 26.044 | 278 | 1207062 | 20.800 | ng/ul | 96 |
| 29) Benzo(g,h,i)perylene | 26.755 | 276 | 1345882 | 20.960 | ng/ul | 97 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062122\
Data File : BN020333.D
Acq On : 22 Jun 2022 07:04
Operator : CG/JU
Sample : PB145637BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SLCS637

Quant Time: Jun 22 07:41:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:13:51 2022
Response via : Initial Calibration