Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012330.D
Acq On : 26 Oct 2022 15:48
Operator : CG/JU
Sample : N5070-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 27 00:24:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 26 23:40:20 2022
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
C0BK7

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 10/27/2022
Supervised By :mohammad ahmed 10/27/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.811 | 152 | 246493 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.616 | 136 | 1205256 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.463 | 164 | 841636 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.222 | 188 | 1925701 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.316 | 240 | 2164205 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.716 | 264 | 2548870 | 20.000 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.252 | 96 | 17752 | 2.900 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 0.000 | 84 | 0d | 0.000 | ng/ul | |
| 7) Phenol-d5 | 6.987 | 99 | 334833 | 15.145 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.146 | 67 | 238237 | 18.051 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.346 | 132 | 276689 | 17.138 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.534 | 113 | 94590 | 5.410 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.981 | 128 | 146013 | 18.682 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.705 | 143 | 156606 | 19.305 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.240 | 165 | 284930 | 16.207 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.769 | 131 | 224855 | 8.590 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.875 | 166 | 1192784 | 20.703 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.157 | 160 | 1267460 | 19.250 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.681 | 143 | 134323 | 12.318 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.457 | 176 | 1078090 | 21.855 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.587 | 200 | 135605 | 13.525 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.322 | 188 | 1585538 | 19.109 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.563 | 212 | 2300277 | 21.170 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.557 | 264 | 2592728 | 20.818 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 72) Phenanthrene | 17.263 | 178 | 925653 | 9.099 | ng/ul | 98 |
| 74) Anthracene | 17.357 | 178 | 182774 | 1.808 | ng/ul | 100 |
| 80) Fluoranthene | 19.234 | 202 | 2955272 | 22.029 | ng/ul | 99 |
| 82) Pyrene | 19.586 | 202 | 2327093 | 16.747 | ng/ul | 99 |
| 85) Benzo(a)anthracene | 21.298 | 228 | 1372221 | 9.939 | ng/ul | 99 |
| 86) Bis(2-ethylhexyl)phtha... | 21.222 | 149 | 99588 | 1.257 | ng/ul | 95 |
| 87) Chrysene | 21.351 | 228 | 1338716 | 10.372 | ng/ul | 97 |
| 90) Benzo(b)fluoranthene | 22.980 | 252 | 2203473 | 13.652 | ng/ul | 99 |
| 91) Benzo(k)fluoranthene | 23.027 | 252 | 635844m | 4.134 | ng/ul | |
| 93) Benzo(a)pyrene | 23.610 | 252 | 1350760 | 9.584 | ng/ul | 99 |
| 94) Indeno(1,2,3-cd)pyrene | 26.198 | 276 | 1147391 | 6.533 | ng/ul | 95 |
| 95) Dibenzo(a,h)anthracene | 26.204 | 278 | 266492m | 1.695 | ng/ul | |
| 96) Benzo(g,h,i)perylene | 26.963 | 276 | 885753 | 5.705 | ng/ul | 100 |

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012330.D
Acq On : 26 Oct 2022 15:48
Operator : CG/JU
Sample : N5070-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 27 00:24:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 26 23:40:20 2022
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
C0BK7

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 10/27/2022
Supervised By :mohammad ahmed 10/27/2022