Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCKL0

**Manual Integrations APPROVED**
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023

Quant Time: Nov 09 03:30:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.852 | 152 | 72138 | 20.000 | ng/ul | -0.01 |
| 20) Naphthalene-d8 | 10.669 | 136 | 302783 | 20.000 | ng/ul | -0.01 |
| 38) Acenaphthene-d10 | 14.522 | 164 | 191097 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.292 | 188 | 436067 | 20.000 | ng/ul | # 0.00 |
| 79) Chrysene-d12 | 21.416 | 240 | 431550 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.898 | 264 | 488069 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.240 | 96 | 6622 | 3.513 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 0.000 | 84 | 0d | 0.000 | ng/ul | |
| 7) Phenol-d5 | 7.016 | 99 | 135226 | 19.990 | ng/ul | -0.01 |
| 9) Bis-(2-Chloroethyl)eth... | 7.205 | 67 | 83137 | 20.373 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.375 | 132 | 105991 | 20.390 | ng/ul | -0.01 |
| 15) 4-Methylphenol-d8 | 8.575 | 113 | 99113 | 17.726 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.058 | 128 | 52530 | 21.710 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.769 | 143 | 59402 | 21.314 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.293 | 165 | 149902 | 29.340 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.846 | 131 | 101892 | 13.762 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.940 | 166 | 372237 | 22.215 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.216 | 160 | 404303 | 21.989 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.769 | 143 | 56739 | 22.023 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.516 | 176 | 318836 | 22.734 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.675 | 200 | 47805m | 14.991 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.392 | 188 | 485247 | 21.402 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.645 | 212 | 631640 | 23.057 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.739 | 264 | 617339 | 22.637 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 36) 2-Methylnaphthalene | 12.334 | 142 | 523362 | 43.647 | ng/ul | 99 |
| 50) Acenaphthylene | 14.251 | 152 | 1638201 | 79.604 | ng/ul | 100 |
| 52) Acenaphthene | 14.587 | 153 | 1836061 | 134.618 | ng/ul | 98 |
| 61) Fluorene | 15.575 | 166 | 1286998 | 80.679 | ng/ul | 99 |
| 71) Pentachlorophenol | 16.922 | 266 | 160666 | 44.878 | ng/ul | 95 |
| 72) Phenanthrene | 17.339 | 178 | 2515577 | 98.110 | ng/ul | 99 |
| 87) Chrysene | 21.451 | 228 | 911561 | 29.578 | ng/ul | 99 |
| 91) Benzo(k)fluoranthene | 23.186 | 252 | 3313424 | 98.084 | ng/ul | 99 |
| 93) Benzo(a)pyrene | 23.792 | 252 | 1358779 | 43.390 | ng/ul | 99 |
| 95) Dibenzo(a,h)anthracene | 26.563 | 278 | 1749147 | 56.375 | ng/ul | 99 |

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017963.D
Acq On : 08 Nov 2023 14:57
Operator : MA/JU
Sample : 05060-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Nov 09 03:30:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
DCKL0

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023