Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018633.D
Acq On : 06 Dec 2023 12:56
Operator : MA/JU
Sample : 05456-02
Misc :
ALS Vial : 67 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E05M5

Quant Time: Dec 06 21:59:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 04 21:39:40 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.852 | 152 | 416810 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.646 | 136 | 1609286 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.481 | 164 | 644540 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.228 | 188 | 1351228 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.316 | 240 | 1356231 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.686 | 264 | 1634687 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.270 | 96 | 10344 | 0.846 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.699 | 84 | 44870 | 1.370 | ng/ul | 0.01 |
| 7) Phenol-d5 | 7.016 | 99 | 384355 | 9.189 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.187 | 67 | 229277 | 9.248 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.381 | 132 | 269661 | 8.262 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.563 | 113 | 242398 | 7.161 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.010 | 128 | 140107 | 9.782 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.734 | 143 | 144524 | 9.732 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.269 | 165 | 280526 | 9.239 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.787 | 131 | 148938 | 3.753 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.893 | 166 | 612258 | 10.643 | ng/ul | -0.01 |
| 49) Acenaphthylene-d8 | 14.175 | 160 | 651060 | 10.278 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.681 | 143 | 55989 | 5.929 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.469 | 176 | 465981 | 9.650 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.587 | 200 | 32015 | 3.951 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.322 | 188 | 765022 | 10.769 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.563 | 212 | 907361 | 8.595 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.533 | 264 | 1019657 | 10.698 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 8) Phenol | 7.046 | 94 | 67446 | 1.644 | ng/ul | 96 |
| 16) Acetophenone | 8.675 | 105 | 365759 | 7.250 | ng/ul | 98 |
| 80) Fluoranthene | 19.239 | 202 | 275426 | 2.207 | ng/ul | 98 |
| 82) Pyrene | 19.592 | 202 | 301711 | 2.397 | ng/ul | 97 |
| 85) Benzo(a)anthracene | 21.298 | 228 | 204783 | 1.860 | ng/ul | 97 |
| 87) Chrysene | 21.351 | 228 | 221231 | 2.182 | ng/ul | 97 |
| 90) Benzo(b)fluoranthene | 22.963 | 252 | 329578 | 2.734 | ng/ul# | 96 |
| 93) Benzo(a)pyrene | 23.580 | 252 | 234876 | 2.133 | ng/ul# | 96 |
| 94) Indeno(1,2,3-cd)pyrene | 26.139 | 276 | 182499 | 1.387 | ng/ul | 98 |
| 96) Benzo(g,h,i)perylene | 26.904 | 276 | 160975 | 1.520 | ng/ul | 99 |

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

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