Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100122\
Data File : BP011855.D
Acq On : 01 Oct 2022 11:18
Operator : CG/JU
Sample : N4745-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 03 00:58:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
CB8M3

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 10/03/2022
Supervised By :mohammad ahmed 10/04/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.893 | 152 | 315748 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.704 | 136 | 1421464 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.540 | 164 | 903782 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.298 | 188 | 1893525 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.380 | 240 | 1721986 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.821 | 264 | 1387873 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.305 | 96 | 22356 | 3.123 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.746 | 84 | 37684 | 1.797 | ng/ul | 0.01 |
| 7) Phenol-d5 | 7.052 | 99 | 490736 | 18.003 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.222 | 67 | 285338 | 18.885 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.422 | 132 | 420469 | 19.540 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.605 | 113 | 368549 | 16.356 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.063 | 128 | 212703 | 19.645 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.787 | 143 | 232767 | 20.094 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.322 | 165 | 426835 | 19.921 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.846 | 131 | 512329 | 15.685 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.951 | 166 | 1331897 | 20.608 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.234 | 160 | 1523374 | 20.676 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.740 | 143 | 141653 | 10.584 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.534 | 176 | 1195129 | 21.293 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.651 | 200 | 91112 | 7.950 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.398 | 188 | 1814610 | 21.038 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.628 | 212 | 2154634 | 24.707 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.663 | 264 | 1554099 | 22.369 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 8) Phenol | 7.081 | 94 | 28647 | 1.013 | ng/ul | 93 |
| 16) Acetophenone | 8.722 | 105 | 34779 | 1.012 | ng/ul | 96 |
| 72) Phenanthrene | 17.339 | 178 | 127983 | 1.230 | ng/ul | 100 |
| 80) Fluoranthene | 19.304 | 202 | 804301 | 7.536 | ng/ul | 99 |
| 82) Pyrene | 19.657 | 202 | 751708 | 6.765 | ng/ul | 98 |
| 85) Benzo(a)anthracene | 21.369 | 228 | 539708 | 4.793 | ng/ul | 98 |
| 87) Chrysene | 21.422 | 228 | 566656 | 5.362 | ng/ul | 97 |
| 90) Benzo(b)fluoranthene | 23.074 | 252 | 680472 | 7.682 | ng/ul | 98 |
| 91) Benzo(k)fluoranthene | 23.121 | 252 | 198808m | 2.331 | ng/ul | |
| 93) Benzo(a)pyrene | 23.710 | 252 | 378083 | 4.783 | ng/ul | 98 |
| 94) Indeno(1,2,3-cd)pyrene | 26.357 | 276 | 260419 | 2.588 | ng/ul | 97 |
| 96) Benzo(g,h,i)perylene | 27.139 | 276 | 215320 | 2.414 | ng/ul | 97 |

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

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