Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013017.D
Acq On : 09 Dec 2022 14:32
Operator : CG/JU
Sample : N5896-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Dec 09 21:53:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
DBXM6

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.975 | 152 | 552378 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.787 | 136 | 2435647 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.610 | 164 | 1639728 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.369 | 188 | 3697954 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.457 | 240 | 3322579 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.945 | 264 | 3128092 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.352 | 96 | 52250 | 4.044 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.781 | 84 | 526449 | 14.345 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.128 | 99 | 1035500 | 23.015 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.299 | 67 | 656345 | 24.183 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.499 | 132 | 862281 | 24.345 | ng/ul | -0.01 |
| 15) 4-Methylphenol-d8 | 8.675 | 113 | 847585 | 22.991 | ng/ul | -0.01 |
| 21) Nitrobenzene-d5 | 9.140 | 128 | 439319 | 24.549 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.863 | 143 | 502081 | 24.921 | ng/ul | -0.01 |
| 28) 2,4-Dichlorophenol-d3 | 10.404 | 165 | 908790 | 23.224 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.922 | 131 | 1100119 | 19.914 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.016 | 166 | 3155821 | 25.042 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.304 | 160 | 3413993 | 24.654 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.798 | 143 | 379216 | 16.729 | ng/ul | -0.01 |
| 60) Fluorene-d10 | 15.604 | 176 | 2723790 | 25.548 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.722 | 200 | 430840 | 18.105 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.469 | 188 | 4322445 | 25.909 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.698 | 212 | 5240451 | 27.478 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.786 | 264 | 4213192 | 27.022 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 74) Anthracene | 17.504 | 178 | 389000 | 2.023 | ng/ul | 99 |
| 80) Fluoranthene | 19.369 | 202 | 1035310 | 4.783 | ng/ul | 99 |
| 82) Pyrene | 19.727 | 202 | 1616883 | 7.241 | ng/ul | 99 |
| 85) Benzo(a)anthracene | 21.439 | 228 | 858439 | 3.892 | ng/ul | 98 |
| 87) Chrysene | 21.492 | 228 | 1619937 | 7.766 | ng/ul | 99 |
| 90) Benzo(b)fluoranthene | 23.186 | 252 | 2429827 | 12.181 | ng/ul | 99 |
| 91) Benzo(k)fluoranthene | 23.227 | 252 | 719415m | 3.637 | ng/ul | |
| 93) Benzo(a)pyrene | 23.833 | 252 | 1020853 | 5.878 | ng/ul | 96 |
| 94) Indeno(1,2,3-cd)pyrene | 26.545 | 276 | 545187 | 2.520 | ng/ul | 97 |
| 96) Benzo(g,h,i)perylene | 27.345 | 276 | 398891 | 2.297 | ng/ul | 98 |

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

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