Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019052.D
Acq On : 22 Dec 2023 22:16
Operator : MA/JU
Sample : 05835-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 22 23:08:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
C0AR7

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.822 | 152 | 138302 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.616 | 136 | 528370 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.451 | 164 | 352211 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.204 | 188 | 848163 | 20.000 | ng/ul | # 0.00 |
| 79) Chrysene-d12 | 21.292 | 240 | 887813 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.651 | 264 | 1026030 | 20.000 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.252 | 96 | 26233 | 6.464 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.669 | 84 | 371510 | 34.175 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.993 | 99 | 506817 | 36.517 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.157 | 67 | 297632 | 36.182 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.352 | 132 | 399163 | 36.858 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.534 | 113 | 401186 | 35.718 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.981 | 128 | 194590 | 41.379 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.698 | 143 | 226352 | 46.426 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.240 | 165 | 424680 | 42.598 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.757 | 131 | 538769 | 41.352 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.869 | 166 | 1321511 | 42.039 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.145 | 160 | 1514201 | 43.745 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.669 | 143 | 230697 | 44.709 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.445 | 176 | 1187341 | 44.998 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.575 | 200 | 210741 | 41.439 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.304 | 188 | 1944462 | 43.608 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.539 | 212 | 2441451 | 35.327 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.504 | 264 | 2625643 | 43.889 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 8) Phenol | 7.022 | 94 | 14761 | 1.085 | ng/ul# | 88 |
| 39) 1,2,4,5-Tetrachloroben... | 12.639 | 216 | 281951m | 22.064 | ng/ul | |
| 75) 1,2,3,4-Tetrachloroben... | 13.251 | 216 | 989059 | 67.441 | ng/uL | 99 |
| 76) Pentachlorobenzene | 14.769 | 250 | 114083 | 7.919 | ng/uL | 100 |

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

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