Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016162.D
Acq On : 10 Jul 2023 16:58
Operator : MA/JU
Sample : PB153911BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
SBLK911

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

Quant Time: Jul 10 23:25:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 23:19:51 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.022 | 152 | 206492 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.851 | 136 | 929975 | 20.000 | ng/ul | # 0.02 |
| 38) Acenaphthene-d10 | 14.675 | 164 | 598122 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.439 | 188 | 1295701 | 20.000 | ng/ul | # 0.00 |
| 79) Chrysene-d12 | 21.557 | 240 | 1095220 | 20.000 | ng/ul | # 0.01 |
| 88) Perylene-d12 | 24.086 | 264 | 1021504 | 20.000 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.346 | 96 | 33930 | 5.912 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.793 | 84 | 395956 | 27.368 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.222 | 99 | 493209 | 27.916 | ng/ul | 0.02 |
| 9) Bis-(2-Chloroethyl)eth... | 7.352 | 67 | 355966m | 32.566 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.558 | 132 | 408718 | 30.646 | ng/ul | 0.01 |
| 15) 4-Methylphenol-d8 | 8.781 | 113 | 415128 | 29.743 | ng/ul | 0.02 |
| 21) Nitrobenzene-d5 | 9.234 | 128 | 199455 | 28.064 | ng/ul | 0.02 |
| 24) 2-Nitrophenol-d4 | 9.969 | 143 | 220051 | 26.528 | ng/ul | 0.03 |
| 28) 2,4-Dichlorophenol-d3 | 10.569 | 165 | 343103m | 23.211 | ng/ul | 0.06 |
| 31) 4-Chloroaniline-d4 | 11.063 | 131 | 468391 | 24.667 | ng/ul | 0.04 |
| 46) Dimethylphthalate-d6 | 14.098 | 166 | 1394501 | 30.164 | ng/ul | 0.02 |
| 49) Acenaphthylene-d8 | 14.369 | 160 | 1544548 | 29.721 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 15.075 | 143 | 113737m | 18.643 | ng/ul | 0.08 |
| 60) Fluorene-d10 | 15.686 | 176 | 1184375 | 31.114 | ng/ul | 0.02 |
| 65) 4,6-Dinitro-2-methylph... | 15.892 | 200 | 130461m | 16.372 | ng/ul | 0.03 |
| 73) Anthracene-d10 | 17.545 | 188 | 1803923 | 30.479 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.780 | 212 | 2151887 | 30.090 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.910 | 264 | 1509829 | 29.300 | ng/ul | -0.01 |

| Target Compounds | Qvalue |
|---|---|

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

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