Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
Data File : VU046922.D
Acq On : 31 Jan 2022 17:03
Operator : SY/MD
Sample : N1328-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0HN8

Quant Time: Feb 01 00:27:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 01 00:23:47 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.253 | 114 | 112111 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.423 | 117 | 124498 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.815 | 152 | 55196 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.604 | 65 | 51940 | 5.467 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 109.400% | | | |
| 7) Chloroethane-d5 | 1.919 | 69 | 38621 | 5.160 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 103.200% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.565 | 65 | 20147 | 5.332 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 106.600% | | | |
| 20) 2-Butanone-d5 | 4.661 | 46 | 125293 | 44.520 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 89.040% | | | |
| 24) Chloroform-d | 5.066 | 84 | 73843 | 4.428 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 88.600% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.703 | 65 | 43001 | 4.735 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 94.600% | | | |
| 32) Benzene-d6 | 5.729 | 84 | 153310 | 4.190 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 83.800% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.693 | 67 | 47813 | 4.352 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 87.000% | | | |
| 41) Toluene-d8 | 7.899 | 98 | 123393 | 3.684 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 73.600% | | | |
| 43) trans-1,3-Dichloroprop... | 8.185 | 79 | 18877 | 3.913 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 78.200% | | | |
| 46) 2-Hexanone-d5 | 8.658 | 63 | 109416 | 38.300 | ug/L | 0.02 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 76.600% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84 | 45607 | 4.135 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 82.600% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.198 | 152 | 43749 | 4.226 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 84.600% | | | |
| Target Compounds | | | | | | Qvalue |
| 3) Chloromethane | 1.526 | 50 | 2528 | 0.291 | ug/L | 96 |
| 12) 1,1-Dichloroethene | 2.575 | 96 | 4047 | 0.646 | ug/L # | 1 |
| 19) 1,1-Dichloroethane | 3.880 | 63 | 4712 | 0.414 | ug/L | 98 |
| 22) cis-1,2-Dichloroethene | 4.668 | 96 | 123734 | 17.299 | ug/L | 98 |
| 29) 1,1,1-Trichloroethane | 5.314 | 97 | 3116 | 0.278 | ug/L | 99 |
| 34) Trichloroethene | 6.542 | 95 | 60378 | 7.934 | ug/L | 97 |
| 47) Tetrachloroethene | 8.555 | 164 | 130512 | 21.086 | ug/L | 96 |
| 51) Chlorobenzene | 9.452 | 112 | 12614 | 0.620 | ug/L | 99 |
| 65) 1,4-Dichlorobenzene | 11.841 | 146 | 9657 | 0.747 | ug/L | 96 |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
Data File : VU046922.D
Acq On : 31 Jan 2022 17:03
Operator : SY/MD
Sample : N1328-19 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0HN8

Quant Time: Feb 01 00:27:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 01 00:23:47 2022
Response via : Initial Calibration