Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
Data File : VU056265.D
Acq On : 13 Nov 2023 20:54
Operator : MD/SY
Sample : 05340-15RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
GCDM0RE

Quant Time: Nov 14 21:45:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 14 00:08:30 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.245 | 114 | 319363 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.412 | 117 | 312999 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.807 | 152 | 138170 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.595 | 65 | 71141 | 2.978 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 59.600% | | | |
| 7) Chloroethane-d5 | 1.911 | 69 | 60480 | 3.302 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 66.000% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.563 | 65 | 34809 | 3.302 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 66.000% | | | |
| 20) 2-Butanone-d5 | 4.624 | 46 | 193732 | 40.673 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 81.340% | | | |
| 24) Chloroform-d | 5.058 | 84 | 165932 | 3.591 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 71.800% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.695 | 65 | 82015 | 3.841 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 76.800% | | | |
| 32) Benzene-d6 | 5.721 | 84 | 316948 | 3.399 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 68.000%# | | | |
| 36) 1,2-Dichloropropane-d6 | 6.685 | 67 | 102021 | 3.630 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 72.600% | | | |
| 41) Toluene-d8 | 7.894 | 98 | 275567 | 3.346 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 67.000%# | | | |
| 43) trans-1,3-Dichloroprop... | 8.177 | 79 | 36365 | 3.374 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 67.400% | | | |
| 46) 2-Hexanone-d5 | 8.631 | 63 | 158232 | 37.354 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 74.700% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84 | 77014 | 3.835 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 76.600% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.190 | 152 | 93532 | 3.664 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 73.200%# | | | |
| Target Compounds | | | | | | Qvalue |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.579 | 101 | 13281 | 0.623 | ug/L | 93 |
| 12) 1,1-Dichloroethene | 2.573 | 96 | 16661 | 0.852 | ug/L # | 1 |
| 17) Methyl tert-butyl Ether | 3.357 | 73 | 48525 | 1.022 | ug/L | 98 |
| 19) 1,1-Dichloroethane | 3.869 | 63 | 6358 | 0.160 | ug/L | 88 |
| 22) cis-1,2-Dichloroethene | 4.666 | 96 | 8534 | 0.374 | ug/L | 91 |
| 29) 1,1,1-Trichloroethane | 5.312 | 97 | 4974 | 0.138 | ug/L | 96 |
| 34) Trichloroethene | 6.537 | 95 | 242394 | 9.961 | ug/L | 97 |
| 47) Tetrachloroethene | 8.547 | 164 | 148665 | 9.060 | ug/L | 98 |

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

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**ClientSampleId :**
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