Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
Data File : VU051913.D
Acq On : 18 Nov 2022 19:52
Operator : JC/MD
Sample : N5684-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
BH1H2

Quant Time: Nov 19 00:49:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 22:29:23 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.247 | 114 | 245449 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.414 | 117 | 251294 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.809 | 152 | 94276 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.597 | 65 | 116658 | 4.886 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 97.800% | | | |
| 7) Chloroethane-d5 | 1.912 | 69 | 92252 | 4.975 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 99.400% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.565 | 65 | 43417 | 5.073 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 101.400% | | | |
| 20) 2-Butanone-d5 | 4.616 | 46 | 219230 | 50.658 | ug/L | -0.03 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 101.320% | | | |
| 24) Chloroform-d | 5.060 | 84 | 171295 | 4.883 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 97.600% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.700 | 65 | 89961 | 5.077 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 101.600% | | | |
| 32) Benzene-d6 | 5.726 | 84 | 369508 | 4.953 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 99.000% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.690 | 67 | 119024 | 5.155 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 103.200% | | | |
| 41) Toluene-d8 | 7.896 | 98 | 308272 | 4.567 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 91.400% | | | |
| 43) trans-1,3-Dichloroprop... | 8.179 | 79 | 38419 | 4.566 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 91.400% | | | |
| 46) 2-Hexanone-d5 | 8.629 | 63 | 182395 | 51.154 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 102.300% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754 | 84 | 97255 | 4.858 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 97.200% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.192 | 152 | 103960 | 5.760 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 115.200% | | | |
| Target Compounds | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.385 | 85 | 6713 | 0.315 | ug/L | 99 |
| 9) Trichlorofluoromethane | 2.137 | 101 | 14651 | 0.499 | ug/L | 99 |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.581 | 101 | 7542 | 0.420 | ug/L | 89 |
| 12) 1,1-Dichloroethene | 2.578 | 96 | 38277 | 2.150 | ug/L # | 51 |
| 17) Methyl tert-butyl Ether | 3.362 | 73 | 10310 | 0.259 | ug/L # | 89 |
| 19) 1,1-Dichloroethane | 3.867 | 63 | 64337 | 1.870 | ug/L | 97 |
| 22) cis-1,2-Dichloroethene | 4.665 | 96 | 57887 | 2.890 | ug/L | 94 |
| 25) Chloroform | 5.086 | 83 | 23345 | 0.670 | ug/L | 86 |
| 27) 1,2-Dichloroethane | 5.796 | 62 | 3598 | 0.169 | ug/L | 99 |
| 29) 1,1,1-Trichloroethane | 5.314 | 97 | 6613 | 0.237 | ug/L | 96 |
| 31) Carbon tetrachloride | 5.520 | 117 | 4206 | 0.178 | ug/L | 86 |
| 34) Trichloroethene | 6.539 | 95 | 1656761 | 81.220 | ug/L | 99 |
| 47) Tetrachloroethene | 8.552 | 164 | 1022170 | 65.385 | ug/L | 99 |
| 51) Chlorobenzene | 9.446 | 112 | 5510 | 0.103 | ug/L | 94 |

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

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