Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111919\
Data File : VU035768.D
Acq On : 19 Nov 2019 14:03
Operator : JC/SP
Sample : K5930-07 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** B0AA7

Quant Time: Nov 20 02:09:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 20 00:37:27 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 6.29 | 114 | 191294 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.45 | 117 | 217543 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.84 | 152 | 76944 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.62 | 65 | 78558 | 3.99 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 79.80% | | | |
| 7) Chloroethane-d5 | 1.94 | 69 | 78115 | 4.85 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 97.00% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.60 | 63 | 121285 | 3.66 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 73.20% | | | |
| 20) 2-Butanone-d5 | 4.70 | 46 | 233948 | 53.81 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 107.62% | | | |
| 24) Chloroform-d | 5.12 | 84 | 156930 | 5.00 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 100.00% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.75 | 65 | 84943 | 5.15 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 103.00% | | | |
| 32) Benzene-d6 | 5.77 | 84 | 316932 | 4.63 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 92.60% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.74 | 67 | 107782 | 4.87 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 97.40% | | | |
| 41) Toluene-d8 | 7.93 | 98 | 247425 | 3.82 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 76.40% | | | |
| 43) trans-1,3-Dichloropropene- | 8.22 | 79 | 34774 | 3.93 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 78.60% | | | |
| 46) 2-Hexanone-d5 | 8.70 | 63 | 160151 | 46.21 | ug/L | 0.02 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 92.42% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.79 | 84 | 89645 | 4.83 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 96.60% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 12.22 | 152 | 77970 | 5.11 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 102.20% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 5) Vinyl chloride | 1.62 | 62 | 93133 | 3.829 | ug/L # | 74 |
| 8) Chloroethane | 1.95 | 64 | 6836 | 0.490 | ug/L # | 73 |
| 12) 1,1-Dichloroethene | 2.61 | 96 | 29406 | 1.748 | ug/L # | 50 |
| 13) Acetone | 2.67 | 43 | 20539 | 6.553 | ug/L | 100 |
| 14) Carbon disulfide | 2.82 | 76 | 7068 | 0.130 | ug/L # | 81 |
| 16) Methylene chloride | 3.08 | 84 | 5534 | 0.277 | ug/L | 94 |
| 18) trans-1,2-Dichloroethene | 3.39 | 96 | 3846 | 0.222 | ug/L | 84 |
| 19) 1,1-Dichloroethane | 3.92 | 63 | 132186 | 4.110 | ug/L | 99 |
| 21) 2-Butanone | 4.78 | 43 | 37755 | 8.112 | ug/L | 99 |
| 22) cis-1,2-Dichloroethene | 4.72 | 96 | 218013 | 11.398 | ug/L | 98 |
| 34) Trichloroethene | 6.58 | 95 | 27618 | 1.410 | ug/L | 96 |

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

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**ClientSampleId :**
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