Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103020\
Data File : VU041026.D
Acq On : 29 Oct 2020 20:13
Operator : SY/MD
Sample : L4558-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** C0BQ1

Quant Time: Oct 30 07:58:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 30 08:06:28 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 6.26 | 114 | 51994 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.42 | 117 | 52662 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152 | 21850 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.61 | 65 | 15441 | 3.53 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 70.60% | | | |
| 7) Chloroethane-d5 | 1.92 | 69 | 13067 | 3.89 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 77.80% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.58 | 63 | 27753 | 3.24 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 64.80% | | | |
| 20) 2-Butanone-d5 | 4.67 | 46 | 82472 | 57.33 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 114.66% | | | |
| 24) Chloroform-d | 5.08 | 84 | 34158 | 4.43 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 88.60% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.72 | 65 | 23265 | 4.86 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 97.20% | | | |
| 32) Benzene-d6 | 5.74 | 84 | 59646 | 4.24 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 84.80% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.70 | 67 | 22801 | 4.97 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 99.40% | | | |
| 41) Toluene-d8 | 7.91 | 98 | 47986 | 3.76 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 75.20% | | | |
| 43) trans-1,3-Dichloropropene- | 8.19 | 79 | 8541 | 4.30 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 86.00% | | | |
| 46) 2-Hexanone-d5 | 8.64 | 63 | 54938 | 51.33 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 102.66% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.75 | 84 | 20711 | 4.86 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 97.20% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 12.19 | 152 | 18898 | 4.93 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 98.60% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 9) Trichlorofluoromethane | 2.15 | 101 | 12922 | 1.947 | ug/L | 100 |
| 12) 1,1-Dichloroethene | 2.59 | 96 | 5306 | 1.445 | ug/L # | 38 |
| 22) cis-1,2-Dichloroethene | 4.69 | 96 | 3377 | 0.877 | ug/L | 90 |
| 25) Chloroform | 5.11 | 83 | 1898 | 0.254 | ug/L | 89 |
| 27) 1,2-Dichloroethane | 5.81 | 62 | 8207 | 1.473 | ug/L | 98 |
| 29) 1,1,1-Trichloroethane | 5.34 | 97 | 1991 | 0.309 | ug/L | 98 |
| 34) Trichloroethene | 6.56 | 95 | 469091 | 117.141 | ug/L | 97 |
| 47) Tetrachloroethene | 8.56 | 164 | 8634 | 2.932 | ug/L | 97 |

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

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**ClientSampleId :**
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