Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017139.D
Acq On : 25 Jun 2020 19:59
Operator : SY/MD
Sample : L3106-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BFXN1

Quant Time: Jun 26 04:45:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 01:31:34 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.64 | 114 | 169552 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.87 | 117 | 167511 | 5.00 | ug/L | 0.00 |
| 61) 1,4-Dichlorobenzene-d4 | 11.27 | 152 | 77873 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 49502 | 4.86 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 97.20% | | | |
| 7) Chloroethane-d5 | 1.58 | 69 | 38135 | 5.15 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 103.00% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.12 | 63 | 73311 | 3.79 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 75.80% | | | |
| 20) 2-Butanone-d5 | 3.95 | 46 | 113040 | 43.59 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 87.18% | | | |
| 24) Chloroform-d | 4.38 | 84 | 107328 | 4.93 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 98.60% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.06 | 65 | 56165 | 4.87 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 97.40% | | | |
| 32) Benzene-d6 | 5.08 | 84 | 197775 | 4.55 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 91.00% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.09 | 67 | 57016 | 4.38 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 87.60% | | | |
| 41) Toluene-d8 | 7.34 | 98 | 169351 | 4.15 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 83.00% | | | |
| 45) trans-1,3-Dichloropropene- | 7.65 | 79 | 21866 | 4.04 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 80.80% | | | |
| 48) 2-Hexanone-d5 | 8.11 | 63 | 85383 | 41.36 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 82.72% | | | |
| 59) 1,1,2,2-Tetrachloroethane- | 10.24 | 84 | 38269 | 4.43 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 88.60% | | | |
| 65) 1,2-Dichlorobenzene-d4 | 11.65 | 152 | 68796 | 4.78 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 95.60% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 2.23 | 43 | 13598 | 10.372 | ug/L | 59 |
| 19) 1,1-Dichloroethane | 3.21 | 63 | 22955 | 1.185 | ug/L | 99 |
| 22) cis-1,2-Dichloroethene | 3.94 | 96 | 12502 | 1.060 | ug/L # | 84 |
| 25) Chloroform | 4.41 | 83 | 48267 | 2.281 | ug/L | 96 |
| 29) 1,1,1-Trichloroethane | 4.64 | 97 | 8695 | 0.433 | ug/L | 97 |
| 30) Cyclohexane | 4.70 | 56 | 9015 | 0.472 | ug/L | 90 |
| 34) Trichloroethene | 5.94 | 95 | 1951 | 0.152 | ug/L # | 84 |

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

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