Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022120\
Data File : VV014669.D
Acq On : 21 Feb 2020 21:55
Operator : SY/MD
Sample : L1607-10DL 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0AP6DL

Quant Time: Feb 24 04:45:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 24 04:25:56 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.66 | 114 | 226951 | 50.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.89 | 117 | 210795 | 50.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152 | 99168 | 50.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 34803 | 39.26 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 78.52% | | | |
| 7) Chloroethane-d5 | 1.59 | 69 | 27706 | 43.13 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 86.26% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.13 | 63 | 55899 | 33.83 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 67.66% | | | |
| 21) 2-Butanone-d5 | 3.95 | 46 | 80346 | 97.52 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 97.52% | | | |
| 24) Chloroform-d | 4.40 | 84 | 131793 | 45.42 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 90.84% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.08 | 65 | 90971 | 49.04 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 98.08% | | | |
| 32) Benzene-d6 | 5.10 | 84 | 264723 | 47.45 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 94.90% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.11 | 67 | 77673 | 47.75 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 95.50% | | | |
| 41) Toluene-d8 | 7.35 | 98 | 245664 | 45.72 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 91.44% | | | |
| 43) trans-1,3-Dichloropropene- | 7.66 | 79 | 42023 | 46.11 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 92.22% | | | |
| 47) 2-Hexanone-d5 | 8.14 | 63 | 63190 | 96.91 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 96.91% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.25 | 84 | 110395 | 48.97 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 97.94% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.67 | 152 | 95247 | 49.09 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 98.18% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 30) 1,1,1-Trichloroethane | 4.66 | 97 | 3363 | 1.372 | ug/L # | 86 |
| 34) Trichloroethene | 5.96 | 95 | 79312 | 50.119 | ug/L | 98 |

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

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MSVOA_V
**ClientSampleId :**
C0AP6DL

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