Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090518\
Data File : VU026540.D
Acq On : 05 Sep 2018 12:59
Operator : MD/SY
Sample : J4694-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** BEE36

Quant Time: Sep 06 05:42:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 04:37:37 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.89 | 114 | 147570 | 50.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.09 | 117 | 139288 | 50.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.49 | 152 | 58811 | 50.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.40 | 65 | 41104 | 44.96 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 89.92% | | | |
| 7) Chloroethane-d5 | 1.68 | 69 | 38792 | 46.98 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 93.96% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.27 | 63 | 63612 | 30.89 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 61.78% | | | |
| 21) 2-Butanone-d5 | 4.18 | 46 | 78300 | 110.34 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 110.34% | | | |
| 24) Chloroform-d | 4.65 | 84 | 86812 | 50.27 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 100.54% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.31 | 65 | 59895 | 52.10 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 104.20% | | | |
| 32) Benzene-d6 | 5.34 | 84 | 171161 | 53.31 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 106.62% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.33 | 67 | 60774 | 55.11 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 110.22% | | | |
| 41) Toluene-d8 | 7.57 | 98 | 151275 | 48.81 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 97.62% | | | |
| 43) trans-1,3-Dichloropropene- | 7.85 | 79 | 17827 | 35.40 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 70.80% | | | |
| 47) 2-Hexanone-d5 | 8.31 | 63 | 53969 | 106.70 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 106.70% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43 | 84 | 84853 | 52.22 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 104.44% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.86 | 152 | 60717 | 56.90 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 113.80% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 2.32 | 43 | 10190 | 16.58 | ug/L | 94 |

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

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