Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121818\
Data File : VU028766.D
Acq On : 18 Dec 2018 13:36
Operator : MD/SY
Sample : VU1218MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** VBLK57

Quant Time: Dec 19 00:48:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 19 00:38:48 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.88 | 114 | 169016 | 50.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.09 | 117 | 158922 | 50.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152 | 68919 | 50.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.40 | 65 | 75892 | 48.08 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 96.16% | | | |
| 7) Chloroethane-d5 | 1.67 | 69 | 57584 | 48.67 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 97.34% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.27 | 63 | 96163 | 34.55 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 69.10% | | | |
| 21) 2-Butanone-d5 | 4.17 | 46 | 114378 | 90.23 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 90.23% | | | |
| 24) Chloroform-d | 4.65 | 84 | 115789 | 46.35 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 92.70% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.31 | 65 | 75587 | 45.89 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 91.78% | | | |
| 32) Benzene-d6 | 5.34 | 84 | 257677 | 51.86 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 103.72% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.33 | 67 | 91911 | 51.50 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 103.00% | | | |
| 41) Toluene-d8 | 7.56 | 98 | 231717 | 51.14 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 102.28% | | | |
| 43) trans-1,3-Dichloropropene- | 7.85 | 79 | 39981 | 48.99 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 97.98% | | | |
| 47) 2-Hexanone-d5 | 8.31 | 63 | 89819 | 103.93 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 103.93% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43 | 84 | 119137 | 51.39 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 102.78% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.86 | 152 | 80623 | 57.66 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 115.32% | | | |

| Target Compounds | Qvalue |
|---|---|

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

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