Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062218\
Data File : VW003418.D
Acq On : 22 Jun 2018 10:57
Operator : SY/AP
Sample : VW0622SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** VBLK90

Quant Time: Jun 23 02:15:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 23 02:14:03 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 8.85 | 114 | 351324 | 25.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.64 | 117 | 330313 | 25.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 13.57 | 152 | 153738 | 25.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 2.35 | 65 | 93864 | 19.70 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 78.80% | | | |
| 7) Chloroethane-d5 | 2.89 | 69 | 77026 | 19.38 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 77.52% | | | |
| 10) 1,1-Dichloroethene-d2 | 4.01 | 63 | 138624 | 14.65 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 58.60% | | | |
| 20) 2-Butanone-d5 | 7.10 | 46 | 71712 | 47.76 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 95.52% | | | |
| 24) Chloroform-d | 7.65 | 84 | 187927 | 20.33 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 81.32% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.31 | 65 | 115397 | 21.01 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 84.04% | | | |
| 29) Benzene-d6 | 8.27 | 84 | 354563 | 20.23 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 80.92% | | | |
| 33) 1,2-Dichloropropane-d6 | 9.28 | 67 | 113015 | 20.37 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 81.48% | | | |
| 37) Toluene-d8 | 10.33 | 98 | 320189 | 19.11 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 76.44% | | | |
| 38) trans-1,3-Dichloropropene- | 10.59 | 79 | 49010 | 18.82 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 75.28% | | | |
| 39) 2-Hexanone-d5 | 10.93 | 63 | 50866 | 44.86 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 89.72% | | | |
| 48) 1,1,2,2-Tetrachloroethane- | 12.70 | 84 | 107918 | 20.91 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 83.64% | | | |
| 61) 1,2-Dichlorobenzene-d4 | 13.87 | 152 | 124404 | 21.42 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 85.68% | | | |

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

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

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**ClientSampleId :**
VBLK90

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