

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031819\  
 Data File : VV009750.D  
 Acq On : 18 Mar 2019 11:43  
 Operator : SY/MD  
 Sample : VV0318WBL01  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK75

Quant Time: Mar 19 04:26:30 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031719WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Mar 18 12:32:58 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 125459   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 115064   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 46917    | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 37925    | 44.83    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 89.66%  |
| 7) Chloroethane-d5             | 1.55    | 69    | 22967    | 36.80    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 73.60%  |
| 11) 1,1-Dichloroethene-d2      | 2.11    | 63    | 66956    | 37.17    | ug/L | -0.01   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 74.34%  |
| 21) 2-Butanone-d5              | 3.93    | 46    | 50778    | 100.78   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 100.78% |
| 24) Chloroform-d               | 4.40    | 84    | 73590    | 47.35    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 94.70%  |
| 26) 1,2-Dichloroethane-d4      | 5.08    | 65    | 46621    | 49.43    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 98.86%  |
| 32) Benzene-d6                 | 5.09    | 84    | 157857   | 52.50    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 105.00% |
| 36) 1,2-Dichloropropane-d6     | 6.11    | 67    | 45699    | 49.92    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 99.84%  |
| 41) Toluene-d8                 | 7.36    | 98    | 148701   | 51.40    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 102.80% |
| 43) trans-1,3-Dichloropropene- | 7.66    | 79    | 22133    | 51.13    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 102.26% |
| 47) 2-Hexanone-d5              | 8.14    | 63    | 40002    | 107.37   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 107.37% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26   | 84    | 70863    | 51.03    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 102.06% |
| 64) 1,2-Dichlorobenzene-d4     | 11.68   | 152   | 50523    | 53.22    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 106.44% |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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

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