

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081820\  
 Data File : VV018043.D  
 Acq On : 18 Aug 2020 10:46  
 Operator : SY/MD  
 Sample : VV0818WBL01  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK84

Quant Time: Aug 19 08:03:20 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM081120WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Aug 19 07:54:18 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 284302   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 278468   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 135865   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |        |
|--------------------------------|---------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 91429    | 42.15    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 84.30% |
| 7) Chloroethane-d5             | 1.58    | 69    | 80709    | 45.48    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 90.96% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 138665   | 33.42    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 66.84% |
| 21) 2-Butanone-d5              | 3.91    | 46    | 122672   | 86.34    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 86.34% |
| 24) Chloroform-d               | 4.38    | 84    | 171910   | 43.54    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 87.08% |
| 26) 1,2-Dichloroethane-d4      | 5.06    | 65    | 119570   | 46.62    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 93.24% |
| 32) Benzene-d6                 | 5.08    | 84    | 347589   | 45.29    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 90.58% |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 114371   | 45.58    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 91.16% |
| 41) Toluene-d8                 | 7.34    | 98    | 306239   | 44.37    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 88.74% |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 52687    | 46.30    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 92.60% |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 60582    | 75.24    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 75.24% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 135374   | 41.43    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 82.86% |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 129505   | 48.43    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 96.86% |

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

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081820\  
Data File : VV018043.D  
Acq On : 18 Aug 2020 10:46  
Operator : SY/MD  
Sample : VV0818WBL01  
Misc : 5.0mL/MSVOA V/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VBLK84

Quant Time: Aug 19 08:03:20 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM081120WMA.M  
Quant Title : VOC Analysis  
QLast Update : Wed Aug 19 07:54:18 2020  
Response via : Initial Calibration

