

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031820\  
 Data File : VV015032.D  
 Acq On : 18 Mar 2020 22:50  
 Operator : SY/MD  
 Sample : L1941-16  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0DM9

Quant Time: Mar 19 05:30:19 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031820WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Mar 19 04:08:09 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 331735   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 325058   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 158533   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 84801    | 54.71    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 109.42% |
| 7) Chloroethane-d5             | 1.58    | 69    | 65481    | 53.87    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 107.74% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 104138   | 39.31    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 78.62%  |
| 21) 2-Butanone-d5              | 3.93    | 46    | 98500    | 93.74    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 93.74%  |
| 24) Chloroform-d               | 4.38    | 84    | 199247   | 50.21    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 100.42% |
| 26) 1,2-Dichloroethane-d4      | 5.06    | 65    | 130076   | 52.07    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 104.14% |
| 32) Benzene-d6                 | 5.08    | 84    | 411495   | 53.35    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 106.70% |
| 36) 1,2-Dichloropropane-d6     | 6.10    | 67    | 118152   | 52.35    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 104.70% |
| 41) Toluene-d8                 | 7.34    | 98    | 400402   | 51.56    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 103.12% |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 60116    | 49.83    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 99.66%  |
| 47) 2-Hexanone-d5              | 8.12    | 63    | 105921   | 101.85   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 101.85% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.23   | 84    | 170738   | 50.28    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 100.56% |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 168929   | 53.08    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 106.16% |

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

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV031820\  
Data File : VV015032.D  
Acq On : 18 Mar 2020 22:50  
Operator : SY/MD  
Sample : L1941-16  
Misc : 5.0mL/MSVOA V/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0DM9

Quant Time: Mar 19 05:30:19 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031820WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu Mar 19 04:08:09 2020  
Response via : Initial Calibration

