

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102920\  
 Data File : VV019166.D  
 Acq On : 29 Oct 2020 23:58  
 Operator : SY/MD  
 Sample : L4502-17  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG429

Quant Time: Oct 30 06:07:18 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102920WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Oct 30 05:31:22 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 227030   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 222427   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 112461   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 84013    | 46.57    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 93.14%  |
| 7) Chloroethane-d5             | 1.58    | 69    | 66815    | 47.67    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 95.34%  |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 127552   | 37.16    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 74.32%  |
| 21) 2-Butanone-d5              | 3.91    | 46    | 111189   | 100.62   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 100.62% |
| 24) Chloroform-d               | 4.38    | 84    | 161897   | 48.24    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 96.48%  |
| 26) 1,2-Dichloroethane-d4      | 5.06    | 65    | 117455   | 50.23    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 100.46% |
| 32) Benzene-d6                 | 5.07    | 84    | 311267   | 49.33    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 98.66%  |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 92549    | 49.19    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 98.38%  |
| 41) Toluene-d8                 | 7.34    | 98    | 287108   | 47.37    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 94.74%  |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 50110    | 46.03    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 92.06%  |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 77294    | 94.87    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 94.87%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.23   | 84    | 119903   | 47.27    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 94.54%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 123683   | 52.35    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 104.70% |

| Target Compounds      |      |     |      |            | Ovalue |
|-----------------------|------|-----|------|------------|--------|
| 13) Acetone           | 2.19 | 43  | 7628 | 7.430 ug/L | 92     |
| 46) Tetrachloroethene | 8.00 | 164 | 2512 | 1.674 ug/L | 92     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV102920\  
Data File : VV019166.D  
Acq On : 29 Oct 2020 23:58  
Operator : SY/MD  
Sample : L4502-17  
Misc : 5.0mL/MSVOA V/WATER  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG429

Quant Time: Oct 30 06:07:18 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102920WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Oct 30 05:31:22 2020  
Response via : Initial Calibration

