

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110820\  
 Data File : VV019297.D  
 Acq On : 06 Nov 2020 14:59  
 Operator : SY/MD  
 Sample : L4615-20  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG497

Quant Time: Nov 07 03:42:29 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102920WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Nov 07 01:17:34 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 247271   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 241757   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 119309   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 84232    | 42.87    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 85.74%  |
| 7) Chloroethane-d5             | 1.58    | 69    | 73362    | 48.06    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 96.12%  |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 128153   | 34.28    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 68.56%  |
| 21) 2-Butanone-d5              | 3.92    | 46    | 128255   | 106.56   | ug/L | 0.02    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 106.56% |
| 24) Chloroform-d               | 4.38    | 84    | 167740   | 45.89    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 91.78%  |
| 26) 1,2-Dichloroethane-d4      | 5.06    | 65    | 121714   | 47.79    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 95.58%  |
| 32) Benzene-d6                 | 5.07    | 84    | 316405   | 46.14    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 92.28%  |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 102095   | 49.93    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 99.86%  |
| 41) Toluene-d8                 | 7.34    | 98    | 284465   | 43.18    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 86.36%  |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 50917    | 43.03    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 86.06%  |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 75131    | 84.84    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 84.84%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.23   | 84    | 120759   | 43.80    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 87.60%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 123307   | 49.19    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 98.38%  |

| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.20 | 43 | 7184 | 6.425 ug/L | 78     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV110820\  
Data File : VV019297.D  
Acq On : 06 Nov 2020 14:59  
Operator : SY/MD  
Sample : L4615-20  
Misc : 5.0mL/MSVOA V/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG497

Quant Time: Nov 07 03:42:29 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102920WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Nov 07 01:17:34 2020  
Response via : Initial Calibration

