

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092419\  
 Data File : VU034767.D  
 Acq On : 24 Sep 2019 13:39  
 Operator : JC/SP  
 Sample : VU0924MBL01  
 Misc : 5.00g/5.0ml/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK40

Quant Time: Sep 25 03:41:46 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM091919WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Sep 25 02:59:31 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.86  | 114  | 419083   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.07  | 117  | 400803   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.46 | 152  | 172042   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.39    | 65    | 181272   | 42.25    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 84.50%  |
| 7) Chloroethane-d5             | 1.67    | 69    | 161278   | 48.64    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 97.28%  |
| 11) 1,1-Dichloroethene-d2      | 2.26    | 63    | 243641   | 33.53    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 67.06%  |
| 21) 2-Butanone-d5              | 4.15    | 46    | 338503   | 102.95   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 102.95% |
| 24) Chloroform-d               | 4.62    | 84    | 296592   | 47.55    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 95.10%  |
| 26) 1,2-Dichloroethane-d4      | 5.28    | 65    | 218213   | 47.59    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 95.18%  |
| 32) Benzene-d6                 | 5.31    | 84    | 640033   | 51.52    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 103.04% |
| 36) 1,2-Dichloropropane-d6     | 6.31    | 67    | 227000   | 52.28    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 104.56% |
| 41) Toluene-d8                 | 7.54    | 98    | 612456   | 51.82    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 103.64% |
| 43) trans-1,3-Dichloropropene- | 7.83    | 79    | 100958   | 48.55    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 97.10%  |
| 47) 2-Hexanone-d5              | 8.29    | 63    | 226647   | 103.93   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 103.93% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.41   | 84    | 302409   | 50.19    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 100.38% |
| 64) 1,2-Dichlorobenzene-d4     | 11.84   | 152   | 199720   | 55.36    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 110.72% |

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

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092419\  
Data File : VU034767.D  
Acq On : 24 Sep 2019 13:39  
Operator : JC/SP  
Sample : VU0924MBL01  
Misc : 5.00g/5.0ml/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK40

Quant Time: Sep 25 03:41:46 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM091919WMA.M  
Quant Title : VOC Analysis  
QLast Update : Wed Sep 25 02:59:31 2019  
Response via : Initial Calibration

