

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082420\  
 Data File : VU039947.D  
 Acq On : 24 Aug 2020 15:22  
 Operator : SY/MD  
 Sample : L3782-01  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFSC9

Manual Integrations  
 APPROVED

sam  
 8/25/2020 6:09:00 PM

Quant Time: Aug 24 15:53:36 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR081920WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Mon Aug 24 15:44:09 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 69122    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 65945    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 32067    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.60   | 65    | 25237    | 4.18     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 83.60%  |
| 7) Chloroethane-d5             | 1.92   | 69    | 22148    | 4.43     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 88.60%  |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 37768    | 3.23     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 64.60%  |
| 20) 2-Butanone-d5              | 4.65   | 46    | 75814    | 39.29    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 78.58%  |
| 24) Chloroform-d               | 5.08   | 84    | 48155    | 4.42     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 88.40%  |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 28056    | 4.35     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 87.00%  |
| 32) Benzene-d6                 | 5.74   | 84    | 95275    | 4.85     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 97.00%  |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 31036    | 4.79     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 95.80%  |
| 41) Toluene-d8                 | 7.91   | 98    | 84869    | 4.94     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 98.80%  |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 12115    | 4.46     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 89.20%  |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 59010    | 42.79    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 85.58%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.75  | 84    | 24780    | 4.31     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 86.20%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 32402    | 5.12     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 102.40% |

| Target Compounds      |      |     |       |            | Ovalue |
|-----------------------|------|-----|-------|------------|--------|
| 3) Chloromethane      | 1.53 | 50  | 11521 | 1.417 ug/L | 89     |
| 13) Acetone           | 2.66 | 43  | 4220m | 3.201 ug/L |        |
| 47) Tetrachloroethene | 8.56 | 164 | 40534 | 8.834 ug/L | 93     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082420\  
Data File : VU039947.D  
Acq On : 24 Aug 2020 15:22  
Operator : SY/MD  
Sample : L3782-01  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFSC9

Manual Integrations  
APPROVED

sam  
8/25/2020 6:09:00 PM

Quant Time: Aug 24 15:53:36 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR081920WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Mon Aug 24 15:44:09 2020  
Response via : Initial Calibration

