

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV112118\  
 Data File : VV008694.D  
 Acq On : 21 Nov 2018 12:26  
 Operator : SY/MD  
 Sample : J6026-04  
 Misc : 25.0 mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H0FK3

Quant Time: Nov 22 00:57:10 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR111718WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Nov 22 00:36:45 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 167943   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 152905   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 64479    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 38571    | 5.17     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 103.40% |
| 7) Chloroethane-d5             | 1.59   | 69    | 28125    | 4.58     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 91.60%  |
| 11) 1,1-Dichloroethene-d2      | 2.14   | 63    | 56276    | 3.72     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 74.40%  |
| 20) 2-Butanone-d5              | 3.96   | 46    | 105160   | 39.40    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 78.80%  |
| 24) Chloroform-d               | 4.41   | 84    | 86860    | 4.26     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 85.20%  |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 45632    | 4.40     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 88.00%  |
| 32) Benzene-d6                 | 5.10   | 84    | 186222   | 4.67     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 93.40%  |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 57329    | 4.46     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 89.20%  |
| 41) Toluene-d8                 | 7.36   | 98    | 166864   | 4.46     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 89.20%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 17035    | 3.47     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 69.40%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 69715    | 31.37    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 62.74%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 34860    | 3.88     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 77.60%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 53424    | 4.59     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 91.80%  |

| Target Compounds           |      |     |      |            | Qvalue |
|----------------------------|------|-----|------|------------|--------|
| 22) cis-1,2-Dichloroethene | 3.97 | 96  | 9341 | 0.732 ug/L | 91     |
| 34) Trichloroethene        | 5.96 | 95  | 6369 | 0.497 ug/L | 95     |
| 54) o-xylene               | 9.59 | 106 | 2952 | 0.148 ug/L | 100    |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV112118\  
Data File : VV008694.D  
Acq On : 21 Nov 2018 12:26  
Operator : SY/MD  
Sample : J6026-04  
Misc : 25.0 mL/MSVOA\_V/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
H0FK3

Quant Time: Nov 22 00:57:10 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR111718WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Thu Nov 22 00:36:45 2018  
Response via : Initial Calibration

