

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_R\DATA\VR092418\  
 Data File : VR025819.D  
 Acq On : 24 Sep 2018 12:01  
 Operator : SY/MD  
 Sample : VR0924WBL01  
 Misc : 25mL/MSVOA\_R/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_R  
 ClientSampleId :  
 VBLK01

Quant Time: Sep 25 07:37:42 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR092118WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Sep 25 07:30:51 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.46  | 114  | 522594   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.28 | 117  | 402097   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.22 | 152  | 135154   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 2.15   | 65    | 171612   | 4.58     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 91.60% |
| 7) Chloroethane-d5             | 2.62   | 69    | 144662   | 4.92     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 98.40% |
| 11) 1,1-Dichloroethene-d2      | 3.60   | 63    | 300530   | 3.32     | ug/L | -0.01  |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 66.40% |
| 20) 2-Butanone-d5              | 6.59   | 46    | 225029   | 45.11    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 90.22% |
| 24) Chloroform-d               | 7.20   | 84    | 335584   | 4.27     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 85.40% |
| 26) 1,2-Dichloroethane-d4      | 7.89   | 65    | 147716   | 4.36     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 87.20% |
| 32) Benzene-d6                 | 7.85   | 84    | 687931   | 4.61     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 92.20% |
| 36) 1,2-Dichloropropane-d6     | 8.90   | 67    | 185512   | 4.56     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 91.20% |
| 41) Toluene-d8                 | 9.97   | 98    | 597796   | 4.45     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 89.00% |
| 43) trans-1,3-Dichloropropene- | 10.23  | 79    | 45843    | 4.07     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 81.40% |
| 46) 2-Hexanone-d5              | 10.59  | 63    | 159389   | 42.36    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 84.72% |
| 57) 1,1,2,2-Tetrachloroethane- | 12.36  | 84    | 65367    | 4.22     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 84.40% |
| 64) 1,2-Dichlorobenzene-d4     | 13.51  | 152   | 100659   | 4.36     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 87.20% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_R\DATA\VR092418\  
Data File : VR025819.D  
Acq On : 24 Sep 2018 12:01  
Operator : SY/MD  
Sample : VR0924WBL01  
Misc : 25mL/MSVOA\_R/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_R  
ClientSampleId :  
VBLK01

Quant Time: Sep 25 07:37:42 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR092118WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Sep 25 07:30:51 2018  
Response via : Initial Calibration

