

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080618\  
 Data File : VR025562.D  
 Acq On : 6 Aug 2018 19:15  
 Operator : SY/MD  
 Sample : J4243-07  
 Misc : 25mL/MSVOA R/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_R  
 ClientSampleId :  
 C0AD7

Quant Time: Aug 07 00:04:36 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR073018WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Mon Aug 06 23:40:46 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.46  | 114  | 483658   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.29 | 117  | 426575   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.22 | 152  | 143589   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 2.14   | 65    | 128802   | 4.29     | ug/L | -0.01    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 85.80%   |
| 7) Chloroethane-d5             | 2.63   | 69    | 109795   | 4.65     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 93.00%   |
| 11) 1,1-Dichloroethene-d2      | 3.63   | 63    | 226855   | 3.28     | ug/L | -0.01    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 65.60%   |
| 20) 2-Butanone-d5              | 6.60   | 46    | 124233   | 50.15    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 100.30%  |
| 24) Chloroform-d               | 7.21   | 84    | 244907   | 4.92     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 98.40%   |
| 26) 1,2-Dichloroethane-d4      | 7.89   | 65    | 88746    | 5.25     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 105.00%  |
| 32) Benzene-d6                 | 7.86   | 84    | 535982   | 4.68     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 93.60%   |
| 36) 1,2-Dichloropropane-d6     | 8.90   | 67    | 151810   | 5.05     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 101.00%  |
| 41) Toluene-d8                 | 9.97   | 98    | 491616   | 4.37     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 87.40%   |
| 43) trans-1,3-Dichloropropene- | 10.24  | 79    | 31837    | 4.14     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 82.80%   |
| 46) 2-Hexanone-d5              | 10.59  | 63    | 147229   | 59.98    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 119.96%  |
| 57) 1,1,2,2-Tetrachloroethane- | 12.36  | 84    | 73322    | 5.40     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 108.00%  |
| 64) 1,2-Dichlorobenzene-d4     | 13.51  | 152   | 145166   | 6.62     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 132.40%# |

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

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080618\  
Data File : VR025562.D  
Acq On : 6 Aug 2018 19:15  
Operator : SY/MD  
Sample : J4243-07  
Misc : 25mL/MSVOA R/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_R  
ClientSampleId :  
C0AD7

Quant Time: Aug 07 00:04:36 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR073018WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Mon Aug 06 23:40:46 2018  
Response via : Initial Calibration

