

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV113018\  
 Data File : VV008809.D  
 Acq On : 30 Nov 2018 13:37  
 Operator : SY/MD  
 Sample : J6076-11  
 Misc : 25.0 mL/MSVOA V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK01

Quant Time: Dec 01 05:02:42 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR112918WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Nov 30 06:23:09 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 143452   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 133921   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 59672    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 46197    | 4.66     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 93.20%  |
| 7) Chloroethane-d5             | 1.59   | 69    | 35668    | 5.06     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 101.20% |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 67545    | 3.96     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 79.20%  |
| 20) 2-Butanone-d5              | 3.98   | 46    | 126920   | 57.10    | ug/L | 0.01    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 114.20% |
| 24) Chloroform-d               | 4.41   | 84    | 102428   | 5.22     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 104.40% |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 53111    | 5.65     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 113.00% |
| 32) Benzene-d6                 | 5.10   | 84    | 216408   | 5.29     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 105.80% |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 63998    | 5.21     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 104.20% |
| 41) Toluene-d8                 | 7.36   | 98    | 191069   | 5.06     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 101.20% |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 20272    | 4.92     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 98.40%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 90064    | 52.52    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 105.04% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 39516    | 5.09     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 101.80% |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 70979    | 5.78     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 115.60% |

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

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

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