

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR061918\  
 Data File : VR025360.D  
 Acq On : 19 Jun 2018 11:58  
 Operator : SY/MD  
 Sample : VR0619WBL01  
 Misc : 25mL/MSVOA R/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_R  
 ClientSampleId :  
 VBLK85

Quant Time: Jun 20 01:40:36 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR061518WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Jun 20 01:37:06 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.46  | 114  | 613268   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.29 | 117  | 507452   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.22 | 152  | 172028   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 2.15   | 65    | 84761    | 4.06     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 81.20% |
| 7) Chloroethane-d5             | 2.64   | 69    | 62433    | 4.07     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 81.40% |
| 11) 1,1-Dichloroethene-d2      | 3.63   | 63    | 162885   | 3.03     | ug/L | -0.01  |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 60.60% |
| 20) 2-Butanone-d5              | 6.60   | 46    | 243115   | 43.42    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 86.84% |
| 24) Chloroform-d               | 7.20   | 84    | 330501   | 4.24     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 84.80% |
| 26) 1,2-Dichloroethane-d4      | 7.89   | 65    | 134133   | 4.49     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 89.80% |
| 32) Benzene-d6                 | 7.86   | 84    | 729115   | 4.24     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 84.80% |
| 36) 1,2-Dichloropropane-d6     | 8.90   | 67    | 208005   | 4.26     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 85.20% |
| 41) Toluene-d8                 | 9.97   | 98    | 622414   | 4.09     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 81.80% |
| 43) trans-1,3-Dichloropropene- | 10.24  | 79    | 46215    | 3.55     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 71.00% |
| 46) 2-Hexanone-d5              | 10.59  | 63    | 199433   | 44.17    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 88.34% |
| 57) 1,1,2,2-Tetrachloroethane- | 12.36  | 84    | 88925    | 4.68     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 93.60% |
| 64) 1,2-Dichlorobenzene-d4     | 13.51  | 152   | 139514   | 4.78     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 95.60% |

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

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

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