

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX120418\  
 Data File : VX006285.D  
 Acq On : 04 Dec 2018 18:15  
 Operator : JC/MD  
 Sample : J6232-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 S32-0643

Quant Time: Dec 05 01:14:55 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112918W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 30 03:55:33 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 822308   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 1260786  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 1135558  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 556983   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 412420   | 49.13 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.26% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 400874   | 49.11 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.22% |          |
| 50) Toluene-d8              | 8.71  | 98   | 1463459  | 49.29 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.58% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 547346   | 48.92 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.84% |          |

| Target Compounds             | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|------------------------------|-------|------|----------|--------|--------|--------|
| 4) Vinyl Chloride            | 1.41  | 62   | 569174   | 63.916 | ug/l   | 98     |
| 12) 1,1-Dichloroethene       | 2.38  | 96   | 5880     | 0.790  | ug/l   | 85     |
| 16) Acetone                  | 2.45  | 43   | 203226   | 51.587 | ug/l   | 98     |
| 21) trans-1,2-Dichloroethene | 3.17  | 96   | 41542    | 5.239  | ug/l   | 97     |
| 25) 2-Butanone               | 4.70  | 43   | 34428    | 6.125  | ug/l   | 100    |
| 27) cis-1,2-Dichloroethene   | 4.60  | 96   | 745341   | 84.269 | ug/l   | 89     |
| 44) Trichloroethene          | 7.21  | 130  | 86991    | 9.030  | ug/l   | 93     |
| 59) 2-Hexanone               | 9.50  | 43   | 9411     | 1.067  | ug/l   | 90     |
| 69) o-Xylene                 | 10.69 | 106  | 4928     | 0.311  | ug/l   | 90     |
| 73) Isopropylbenzene         | 11.02 | 105  | 10157    | 0.264  | ug/l   | 92     |
| 78) n-propylbenzene          | 11.36 | 91   | 16275    | 0.381  | ug/l   | 95     |
| 85) sec-Butylbenzene         | 11.94 | 105  | 13451    | 0.346  | ug/l # | 73     |

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

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