

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050319\  
 Data File : VX009321.D  
 Acq On : 03 May 2019 19:47  
 Operator : JC/SP  
 Sample : K2687-02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS052MW351-190502

Quant Time: May 04 05:55:37 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 30 07:03:50 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 5.67  | 168  | 197236   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.86  | 114  | 312452   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.11 | 117  | 274949   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 119191   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 129513   | 48.10 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.20% |          |
| 35) Dibromofluoromethane    | 5.49  | 113  | 95368    | 48.55 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.10% |          |
| 50) Toluene-d8              | 8.71  | 98   | 392955   | 49.55 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 99.10% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 131429   | 45.61 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 91.22% |          |
| Target Compounds            |       |      |          |       |        |          |
| 27) cis-1,2-Dichloroethene  | 4.59  | 96   | 5509     | 2.300 | ug/l   | 92       |
| 44) Trichloroethene         | 7.21  | 130  | 13761    | 6.334 | ug/l   | 92       |
| 64) Tetrachloroethene       | 9.34  | 164  | 4173     | 2.213 | ug/l   | 97       |

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

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