

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120919\  
 Data File : VX013878.D  
 Acq On : 10 Dec 2019 02:41  
 Operator : JC/SP  
 Sample : K6176-05  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 42-SPRUCE

Quant Time: Dec 10 06:02:45 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112619W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 26 15:53:00 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 5.65  | 168  | 613171   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.85  | 114  | 949263   | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.11 | 117  | 864903   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.07 | 152  | 385749   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 340713   | 47.87  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 95.74% |          |
| 35) Dibromofluoromethane    | 5.49  | 113  | 284096   | 48.41  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.82% |          |
| 50) Toluene-d8              | 8.71  | 98   | 1137266  | 49.74  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 99.48% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 382745   | 46.42  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 92.84% |          |
| Target Compounds            |       |      |          |        |        |          |
| 16) Acetone                 | 2.43  | 43   | 46821    | 13.324 | ug/l   | 96       |
| 20) Methylene Chloride      | 2.85  | 84   | 16360    | 2.423  | ug/l   | 90       |
| 43) Isopropyl Acetate       | 6.43  | 43   | 123566   | 7.764  | ug/l   | 100      |

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

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