

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100318\  
 Data File : VX004946.D  
 Acq On : 03 Oct 2018 03:30  
 Operator : JC/MD  
 Sample : J5191-08  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 344-OILY-STONES

Quant Time: Oct 03 07:37:45 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X092618W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 03 04:00:03 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 5.67  | 168  | 216134   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.87  | 114  | 349594   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.12 | 117  | 349067   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 192267   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 172945   | 56.01  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 112.02% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 148143   | 50.00  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.00% |          |
| 50) Toluene-d8              | 8.72  | 98   | 508182   | 51.59  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 103.18% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 183914   | 51.83  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 103.66% |          |
| Target Compounds            |       |      |          |        |         |          |
|                             |       |      |          |        | Qvalue  |          |
| 16) Acetone                 | 2.45  | 43   | 19072    | 10.581 | ug/l #  | 81       |
| 18) Methyl Acetate          | 2.78  | 43   | 10395    | 2.276  | ug/l    | 98       |
| 20) Methylene Chloride      | 2.86  | 84   | 13667    | 4.450  | ug/l    | 96       |
| 25) 2-Butanone              | 4.72  | 43   | 3484     | 1.311  | ug/l    | 100      |
| 30) Chloroform              | 5.21  | 83   | 5362     | 1.105  | ug/l    | 93       |
| 43) Isopropyl Acetate       | 6.46  | 43   | 185340   | 23.931 | ug/l    | 96       |
| 95) Naphthalene             | 13.83 | 128  | 20711    | 1.996  | ug/l    | 100      |

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

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