

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\  
 Data File : VX005549.D  
 Acq On : 24 Oct 2018 18:46  
 Operator : JC/MD  
 Sample : J5655-05  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 S37-0003

Quant Time: Oct 25 05:31:21 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X102418W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 24 13:13:34 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 5.66  | 168  | 202096   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.86  | 114  | 309738   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.12 | 117  | 278537   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 134258   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 134144   | 54.38 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 108.76% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 102981   | 49.10 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.20%  |          |
| 50) Toluene-d8              | 8.72  | 98   | 373053   | 49.50 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 99.00%  |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 123291   | 43.32 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 86.64%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 2.45  | 43   | 8371     | 6.422 | ug/l    | 99       |
| 39) Methylcyclohexane       | 7.45  | 83   | 1975     | 0.595 | ug/l #  | 72       |
| 85) sec-Butylbenzene        | 11.94 | 105  | 2741     | 0.328 | ug/l    | 82       |
| 86) p-Isopropyltoluene      | 12.02 | 119  | 4656     | 0.624 | ug/l    | 89       |

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

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