

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\  
 Data File : VX006750.D  
 Acq On : 22 Dec 2018 03:58  
 Operator : JC/MD  
 Sample : J6188-04  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BU-01-122018

Manual Integrations  
 APPROVED

MMDadoda  
 12/22/2018 11:20:25 AM

Quant Time: Dec 22 06:00:53 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121818W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 19 15:20:58 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response  | Conc     | Units  | Dev(Min) |
|-----------------------------|-------|------|-----------|----------|--------|----------|
| 1) Pentafluorobenzene       | 5.67  | 168  | 665973    | 50.00    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.86  | 114  | 1031077   | 50.00    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.11 | 117  | 952371    | 50.00    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 447788    | 50.00    | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |           |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 354789    | 49.43    | ug/l   | 0.01     |
| Spiked Amount 50.000        |       |      | Recovery  | =        | 98.86% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 315290    | 48.35    | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery  | =        | 96.70% |          |
| 50) Toluene-d8              | 8.71  | 98   | 1225956   | 49.87    | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery  | =        | 99.74% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 431946    | 47.98    | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery  | =        | 95.96% |          |
| Target Compounds            |       |      |           |          |        |          |
| 16) Acetone                 | 2.45  | 43   | 43443     | 13.174   | ug/l   | 99       |
| 20) Methylene Chloride      | 2.83  | 84   | 38685750m | 5673.344 | ug/l   |          |
| 43) Isopropyl Acetate       | 6.46  | 43   | 31804     | 2.352    | ug/l   | 94       |
| 95) Naphthalene             | 13.83 | 128  | 176557    | 5.371    | ug/l   | 99       |

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

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