

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\  
 Data File : VX006731.D  
 Acq On : 21 Dec 2018 18:37  
 Operator : JC/MD  
 Sample : J6498-08  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SSSI-1219-S-TCLP-6

Quant Time: Dec 22 05:05:59 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  | 645071   | 50.00   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.86  | 114  | 1011647  | 50.00   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.12 | 117  | 925017   | 50.00   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 432391   | 50.00   | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 345112   | 49.64   | ug/l   | 0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 99.28% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 305458   | 47.75   | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 95.50% |          |
| 50) Toluene-d8              | 8.71  | 98   | 1198189  | 49.68   | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 99.36% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 419395   | 47.48   | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 94.96% |          |
| Target Compounds            |       |      |          |         |        |          |
| 16) Acetone                 | 2.45  | 43   | 54413    | 17.035  | ug/l   | 95       |
| 18) Methyl Acetate          | 2.78  | 43   | 20064    | 2.136   | ug/l   | 95       |
| 20) Methylene Chloride      | 2.86  | 84   | 1620577  | 245.362 | ug/l   | 94       |
| 43) Isopropyl Acetate       | 6.47  | 43   | 23353    | 1.760   | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene  | 11.81 | 105  | 35100    | 1.370   | ug/l   | 99       |
| 95) Naphthalene             | 13.83 | 128  | 89233    | 2.811   | ug/l   | 98       |

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

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