

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072618\  
 Data File : VX003700.D  
 Acq On : 27 Jul 2018 06:00  
 Operator : JC/SP  
 Sample : J4069-06  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 DUP-0489-180718

Quant Time: Jul 27 07:28:59 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X072418W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 27 02:16:51 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 5.67  | 168  | 92065    | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.87  | 114  | 148225   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.12 | 117  | 139763   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 74804    | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 77604    | 56.91 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 113.82% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 62107    | 51.26 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.52% |          |
| 50) Toluene-d8              | 8.72  | 98   | 252790   | 54.66 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 109.32% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 80022    | 47.44 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.88%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 2.45  | 43   | 1847     | 2.88  | ug/l    | 89       |
| 67) Ethyl Benzene           | 10.26 | 91   | 4177     | 0.71  | ug/l    | 98       |
| 68) m/p-Xylenes             | 10.36 | 106  | 4372     | 1.94  | ug/l    | 96       |
| 69) o-Xylene                | 10.70 | 106  | 1322     | 0.61  | ug/l    | 97       |
| 78) n-propylbenzene         | 11.36 | 91   | 1465     | 0.25  | ug/l    | 93       |
| 80) 1,3,5-Trimethylbenzene  | 11.51 | 105  | 1660     | 0.38  | ug/l    | 91       |
| 84) 1,2,4-Trimethylbenzene  | 11.81 | 105  | 5208     | 1.17  | ug/l    | 100      |
| 95) Naphthalene             | 13.83 | 128  | 2202     | 0.39  | ug/l    | 97       |

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

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