

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062518\  
 Data File : VX002872.D  
 Acq On : 25 Jun 2018 21:15  
 Operator : JC/MD  
 Sample : J3592-06DL 40X  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 S32-0628DL

Quant Time: Jun 27 13:02:03 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062518W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 25 14:38:05 2018  
 Response via : Initial Calibration

| Internal Standards           | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|------------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene        | 5.67  | 168  | 244329   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.87  | 114  | 335494   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.12 | 117  | 309431   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.08 | 152  | 171043   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds  |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4    | 6.07  | 65   | 161713   | 47.88 | ug/l   | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =     | 95.76% |          |
| 35) Dibromofluoromethane     | 5.51  | 113  | 125845   | 47.37 | ug/l   | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =     | 94.74% |          |
| 50) Toluene-d8               | 8.72  | 98   | 473265   | 48.78 | ug/l   | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =     | 97.56% |          |
| 62) 4-Bromofluorobenzene     | 11.14 | 95   | 163024   | 43.57 | ug/l   | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =     | 87.14% |          |
| Target Compounds             |       |      |          |       |        |          |
| 21) trans-1,2-Dichloroethene | 3.17  | 96   | 29057    | 11.07 | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 4.60  | 96   | 57320    | 19.48 | ug/l   | 89       |
| 44) Trichloroethene          | 7.22  | 130  | 141784   | 44.49 | ug/l   | 98       |

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

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