

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081518\  
 Data File : VX004100.D  
 Acq On : 16 Aug 2018 04:27  
 Operator : JC/MD  
 Sample : J4495-07  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 DUP-0497-180814

Quant Time: Aug 16 16:45:39 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X081418W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 14 13:27:25 2018  
 Response via : Initial Calibration

| Internal Standards           | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|------------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene        | 5.67  | 168  | 244743   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.87  | 114  | 381688   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5         | 10.12 | 117  | 359779   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.08 | 152  | 190740   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds  |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4    | 6.07  | 65   | 185371   | 53.76 | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =     | 107.52% |          |
| 35) Dibromofluoromethane     | 5.51  | 113  | 150198   | 52.58 | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =     | 105.16% |          |
| 50) Toluene-d8               | 8.72  | 98   | 547262   | 47.25 | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =     | 94.50%  |          |
| 62) 4-Bromofluorobenzene     | 11.14 | 95   | 185328   | 44.12 | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =     | 88.24%  |          |
| Target Compounds             |       |      |          |       |         |          |
| 4) Vinyl Chloride            | 1.40  | 62   | 23064    | 7.29  | ug/l    | 99       |
| 21) trans-1,2-Dichloroethene | 3.17  | 96   | 1393     | 0.48  | ug/l    | 92       |
| 27) cis-1,2-Dichloroethene   | 4.60  | 96   | 26240    | 7.98  | ug/l    | 91       |
| 52) Toluene                  | 8.79  | 92   | 7771     | 0.94  | ug/l    | 99       |

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

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