

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080219\  
 Data File : VX011313.D  
 Acq On : 02 Aug 2019 18:27  
 Operator : JC/SP  
 Sample : K4119-05  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 Z3-0700

Quant Time: Aug 03 07:05:36 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X080119W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 02 01:55:00 2019  
 Response via : Initial Calibration

| Internal Standards           | R.T.   | QIon | Response | Conc   | Units   | Dev(Min) |
|------------------------------|--------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene        | 5.66   | 168  | 139262   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.85   | 114  | 221629   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5         | 10.11  | 117  | 210732   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.08  | 152  | 94076    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds  |        |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4    | 6.06   | 65   | 73123    | 52.14  | ug/l    | 0.00     |
| Spiked Amount                | 50.000 |      | Recovery | =      | 104.28% |          |
| 35) Dibromofluoromethane     | 5.49   | 113  | 70641    | 48.82  | ug/l    | 0.00     |
| Spiked Amount                | 50.000 |      | Recovery | =      | 97.64%  |          |
| 50) Toluene-d8               | 8.71   | 98   | 268147   | 49.09  | ug/l    | 0.00     |
| Spiked Amount                | 50.000 |      | Recovery | =      | 98.18%  |          |
| 62) 4-Bromofluorobenzene     | 11.13  | 95   | 89588    | 45.94  | ug/l    | 0.00     |
| Spiked Amount                | 50.000 |      | Recovery | =      | 91.88%  |          |
| Target Compounds             |        |      |          |        |         |          |
|                              |        |      |          |        | Qvalue  |          |
| 4) Vinyl Chloride            | 1.40   | 62   | 4393     | 3.306  | ug/l    | 96       |
| 21) trans-1,2-Dichloroethene | 3.16   | 96   | 3216     | 2.399  | ug/l    | 84       |
| 27) cis-1,2-Dichloroethene   | 4.59   | 96   | 144696   | 93.725 | ug/l    | 88       |
| 40) Benzene                  | 6.15   | 78   | 3939     | 0.682  | ug/l #  | 74       |
| 44) Trichloroethene          | 7.21   | 130  | 517      | 0.296  | ug/l    | 84       |
| 65) Chlorobenzene            | 10.13  | 112  | 2824     | 0.625  | ug/l #  | 88       |

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

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