

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092019\  
 Data File : VX012558.D  
 Acq On : 20 Sep 2019 15:35  
 Operator : JC/SP  
 Sample : K4858-23DL 4X  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE132D1-20190911DL

Quant Time: Sep 21 02:19:32 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X091719W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 17 15:27:10 2019  
 Response via : Initial Calibration

| Internal Standards            | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene         | 5.65  | 168  | 174841   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.85  | 114  | 273723   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5          | 10.11 | 117  | 230133   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.07 | 152  | 87876    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds   |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4     | 6.05  | 65   | 113062   | 45.12  | ug/l    | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =      | 90.24%  |          |
| 35) Dibromofluoromethane      | 5.48  | 113  | 79944    | 48.25  | ug/l    | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =      | 96.50%  |          |
| 50) Toluene-d8                | 8.71  | 98   | 316801   | 51.66  | ug/l    | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =      | 103.32% |          |
| 62) 4-Bromofluorobenzene      | 11.14 | 95   | 113957   | 44.76  | ug/l    | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =      | 89.52%  |          |
| Target Compounds              |       |      |          |        |         |          |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36  | 101  | 1452     | 1.054  | ug/l    | 94       |
| 27) cis-1,2-Dichloroethene    | 4.59  | 96   | 1317     | 0.772  | ug/l    | 84       |
| 44) Trichloroethene           | 7.21  | 130  | 47216    | 33.930 | ug/l    | 99       |
| 64) Tetrachloroethene         | 9.33  | 164  | 1587     | 1.505  | ug/l    | 90       |

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

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