

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121020\  
 Data File : VX019845.D  
 Acq On : 11 Dec 2020 00:01  
 Operator : JC/MD  
 Sample : L4983-04  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TR1-A-TOP

Quant Time: Dec 11 03:02:00 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X120420W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 04 15:32:53 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 313596   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 525366   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 489573   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 214356   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |                |     |            |        |      |      |
|---------------------------|----------------|-----|------------|--------|------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03           | 65  | 200349     | 48.61  | ug/l | 0.00 |
| Spiked Amount 50.000      | Range 61 - 141 |     | Recovery = | 97.22% |      |      |
| 35) Dibromofluoromethane  | 5.46           | 113 | 163015     | 48.01  | ug/l | 0.00 |
| Spiked Amount 50.000      | Range 69 - 133 |     | Recovery = | 96.02% |      |      |
| 50) Toluene-d8            | 8.70           | 98  | 644068     | 49.69  | ug/l | 0.00 |
| Spiked Amount 50.000      | Range 65 - 126 |     | Recovery = | 99.38% |      |      |
| 62) 4-Bromofluorobenzene  | 11.12          | 95  | 226759     | 45.96  | ug/l | 0.00 |
| Spiked Amount 50.000      | Range 58 - 135 |     | Recovery = | 91.92% |      |      |

## Target Compounds

|                        |      |    |       |        | Qvalue   |
|------------------------|------|----|-------|--------|----------|
| 16) Acetone            | 2.42 | 43 | 27693 | 17.876 | ug/l 100 |
| 20) Methylene Chloride | 2.84 | 84 | 33975 | 8.424  | ug/l 98  |
| 43) Isopropyl Acetate  | 6.42 | 43 | 22118 | 2.838  | ug/l 99  |

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

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