

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX093023\  
 Data File : VX038011.D  
 Acq On : 30 Sep 2023 17:59  
 Operator : JC/MD  
 Sample : 04647-08  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 S-8

Quant Time: Oct 02 02:16:00 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091523W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 16 04:55:44 2023  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.556     | 168   | 152924   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763     | 114   | 274757   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055    | 117   | 289109   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024    | 152   | 153697   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.958     | 65    | 116584   | 58.025   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 78 - 117 | Recovery | = 116.060% |          |
| 35) Dibromofluoromethane    | 5.391     | 113   | 90551    | 49.255   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | = 98.500%  |          |
| 50) Toluene-d8              | 8.647     | 98    | 350156   | 51.261   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 92 - 112 | Recovery | = 102.520% |          |
| 62) 4-Bromofluorobenzene    | 11.079    | 95    | 141314   | 56.931   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 83 - 123 | Recovery | = 113.860% |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          |            | Qvalue   |
| 16) Acetone                 | 2.373     | 43    | 25220    | 26.093   | ug/l       | 97       |
| 20) Methylene Chloride      | 2.794     | 84    | 8624     | 4.803    | ug/l       | 92       |
| 40) Benzene                 | 6.044     | 78    | 43314    | 5.562    | ug/l       | 98       |
| 43) Isopropyl Acetate       | 6.342     | 43    | 95265    | 21.399   | ug/l       | 98       |
| 52) Toluene                 | 8.720     | 92    | 33252    | 6.625    | ug/l       | 92       |
| 68) m/p-Xylenes             | 10.299    | 106   | 12657    | 3.030    | ug/l       | 98       |
| 69) o-Xylene                | 10.646    | 106   | 8773     | 2.094    | ug/l       | 94       |
| 95) Naphthalene             | 13.774    | 128   | 95867    | 9.060    | ug/l       | 99       |
| -----                       |           |       |          |          |            |          |

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

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