

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031523\  
 Data File : VX034520.D  
 Acq On : 15 Mar 2023 19:54  
 Operator : JC/MD  
 Sample : 01907-08  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 33969

Quant Time: Mar 16 05:23:55 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 13 10:29:32 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.550  | 168   | 247187   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 423555   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 384215   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 184588   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 165587   | 46.047   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 92.100%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 130705   | 46.739   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 93.480%  |
| 50) Toluene-d8              | 8.647  | 98    | 509410   | 48.796   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 97.600%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 211395   | 50.132   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 100.260% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 11) Tert butyl alcohol      | 2.947  | 59    | 18448    | 24.635   | ug/l # | 73       |
| 16) Acetone                 | 2.374  | 43    | 34491    | 20.362   | ug/l   | 93       |
| 19) Methyl tert-butyl Ether | 3.111  | 73    | 76724    | 7.919    | ug/l   | 98       |
| 20) Methylene Chloride      | 2.788  | 84    | 3730     | 1.135    | ug/l   | 96       |
| 22) Diisopropyl ether       | 3.758  | 45    | 17036    | 1.629    | ug/l # | 76       |
| 39) Methylcyclohexane       | 7.385  | 83    | 3442     | 0.670    | ug/l # | 86       |
| 40) Benzene                 | 6.038  | 78    | 353502   | 28.133   | ug/l   | 99       |
| 52) Toluene                 | 8.720  | 92    | 789895   | 101.539  | ug/l   | 100      |
| 67) Ethyl Benzene           | 10.195 | 91    | 196509   | 13.021   | ug/l   | 96       |
| 68) m/p-Xylenes             | 10.299 | 106   | 430759   | 74.303   | ug/l   | 100      |
| 69) o-Xylene                | 10.640 | 106   | 376441   | 64.705   | ug/l   | 100      |
| 73) Isopropylbenzene        | 10.964 | 105   | 28496    | 1.997    | ug/l   | 100      |
| 78) n-propylbenzene         | 11.305 | 91    | 63608    | 3.861    | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene  | 11.451 | 105   | 181017   | 15.127   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene  | 11.750 | 105   | 562101   | 45.963   | ug/l   | 100      |
| 85) sec-Butylbenzene        | 11.890 | 105   | 17201    | 1.166    | ug/l   | 86       |
| 86) p-Isopropyltoluene      | 12.006 | 119   | 15043    | 1.213    | ug/l   | 95       |
| 95) Naphthalene             | 13.774 | 128   | 125414   | 9.228    | ug/l   | 99       |
| -----                       |        |       |          |          |        |          |

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

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