

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032923\  
 Data File : VX034831.D  
 Acq On : 29 Mar 2023 16:22  
 Operator : JC/MD  
 Sample : 01950-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PT-VOA-WP

Quant Time: Mar 30 12:15:14 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 30 11:02:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) Pentafluorobenzene         | 5.549          | 168  | 283607     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763          | 114  | 488323     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117  | 433316     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 212341     | 50.000  | ug/l   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.952          | 65   | 199052     | 45.892  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = | 91.780% |        |          |
| 35) Dibromofluoromethane      | 5.385          | 113  | 147668     | 45.720  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 91.440% |        |          |
| 50) Toluene-d8                | 8.646          | 98   | 554017     | 46.472  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = | 92.940% |        |          |
| 62) 4-Bromofluorobenzene      | 11.079         | 95   | 214729     | 46.545  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = | 93.080% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         |        | Qvalue   |
| 5) Bromomethane               | 1.617          | 94   | 173750     | 76.249  | ug/l   | 96       |
| 7) Trichlorofluoromethane     | 1.892          | 101  | 257413     | 45.695  | ug/l   | 100      |
| 12) 1,1-Dichloroethene        | 2.318          | 96   | 107297     | 37.511  | ug/l   | 96       |
| 16) Acetone                   | 2.385          | 43   | 105069     | 59.860  | ug/l   | 96       |
| 19) Methyl tert-butyl Ether   | 3.111          | 73   | 483793     | 45.093  | ug/l   | 100      |
| 20) Methylene Chloride        | 2.788          | 84   | 55736      | 15.867  | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene  | 3.093          | 96   | 194572     | 60.556  | ug/l   | 95       |
| 25) 2-Butanone                | 4.556          | 43   | 463114     | 181.818 | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene    | 4.489          | 96   | 115311     | 31.110  | ug/l   | 90       |
| 30) Chloroform                | 5.092          | 83   | 411075     | 66.283  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane     | 5.385          | 97   | 180335     | 34.087  | ug/l   | 98       |
| 38) Carbon Tetrachloride      | 5.677          | 117  | 224123     | 49.474  | ug/l   | 96       |
| 40) Benzene                   | 6.037          | 78   | 1119065    | 81.449  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.823          | 83   | 275203     | 61.287  | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.573          | 43   | 853759     | 173.400 | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976          | 75   | 86511      | 17.678  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366          | 75   | 482669     | 89.774  | ug/l   | 96       |
| 59) 2-Hexanone                | 9.427          | 43   | 370087     | 99.160  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.518          | 129  | 242319     | 75.067  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610          | 107  | 111314     | 31.968  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.274          | 164  | 132270     | 42.757  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079         | 112  | 460071     | 51.592  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.164         | 131  | 138158     | 44.177  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195         | 91   | 1289289    | 79.208  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299         | 106  | 548727     | 89.082  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640         | 106  | 621467     | 101.564 | ug/l   | 97       |
| 71) Bromoform                 | 10.798         | 173  | 2022       | 4.099   | ug/l # | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213         | 83   | 575271     | 113.650 | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451         | 105  | 509847     | 39.392  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750         | 105  | 844296     | 64.784  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969         | 146  | 288168     | 41.037  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042         | 146  | 292052     | 40.233  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 12.335         | 146  | 695355     | 100.099 | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.944         | 75   | 21903      | 19.995  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.585         | 180  | 259736     | 64.700  | ug/l   | 99       |
| -----                         |                |      |            |         |        |          |

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QLast Update : Thu Mar 30 11:02:25 2023  
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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