

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111023\  
 Data File : VX038742.D  
 Acq On : 10 Nov 2023 20:24  
 Operator : JC/MD  
 Sample : 05316-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 NWB-1978

Quant Time: Nov 11 02:00:20 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X110723W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 08 03:19:07 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 258586   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 435489   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 459549   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 270801   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 151387   | 47.025   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 94.040%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 142609   | 45.467   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 90.940%  |
| 50) Toluene-d8              | 8.647  | 98    | 520854   | 46.407   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 92.820%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 228046   | 52.405   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 104.820% |

| Target Compounds           |        |     |        |         |      | Qvalue |
|----------------------------|--------|-----|--------|---------|------|--------|
| 11) Tert butyl alcohol     | 2.953  | 59  | 27747  | 42.162  | ug/l | # 92   |
| 16) Acetone                | 2.374  | 43  | 269219 | 198.567 | ug/l | # 89   |
| 20) Methylene Chloride     | 2.794  | 84  | 2219   | 0.812   | ug/l | # 76   |
| 25) 2-Butanone             | 4.556  | 43  | 53490  | 27.234  | ug/l | # 89   |
| 40) Benzene                | 6.038  | 78  | 91168  | 8.124   | ug/l | 100    |
| 44) Trichloroethene        | 7.129  | 130 | 3660   | 1.048   | ug/l | 91     |
| 51) 4-Methyl-2-Pentanone   | 8.574  | 43  | 2895   | 0.727   | ug/l | # 85   |
| 52) Toluene                | 8.720  | 92  | 90751  | 12.345  | ug/l | 96     |
| 67) Ethyl Benzene          | 10.195 | 91  | 32200  | 2.035   | ug/l | 96     |
| 68) m/p-Xylenes            | 10.299 | 106 | 51872  | 8.259   | ug/l | 94     |
| 69) o-Xylene               | 10.640 | 106 | 31475  | 5.154   | ug/l | 94     |
| 70) Styrene                | 10.653 | 104 | 298430 | 29.607  | ug/l | # 89   |
| 78) n-propylbenzene        | 11.311 | 91  | 6259   | 0.324   | ug/l | # 74   |
| 80) 1,3,5-Trimethylbenzene | 11.451 | 105 | 14251  | 0.997   | ug/l | 100    |
| 84) 1,2,4-Trimethylbenzene | 11.750 | 105 | 65738  | 4.635   | ug/l | 81     |
| 95) Naphthalene            | 13.774 | 128 | 344036 | 18.730  | ug/l | 100    |

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

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