

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111023\  
 Data File : VX038733.D  
 Acq On : 10 Nov 2023 16:57  
 Operator : JC/MD  
 Sample : 05331-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-12

Quant Time: Nov 11 01:56:28 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  | 255371   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 422768   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 443633   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 261773   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 147849   | 46.504   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 93.000%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 140359   | 46.096   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 92.200%  |
| 50) Toluene-d8              | 8.647  | 98    | 505244   | 46.370   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 92.740%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 221351   | 52.397   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 104.800% |

| Target Compounds            |        |     |        |        |      | Qvalue |
|-----------------------------|--------|-----|--------|--------|------|--------|
| 6) Chloroethane             | 1.691  | 64  | 1755   | 1.136  | ug/l | 89     |
| 16) Acetone                 | 2.380  | 43  | 62855  | 46.943 | ug/l | 92     |
| 19) Methyl tert-butyl Ether | 3.117  | 73  | 21093  | 2.768  | ug/l | 92     |
| 25) 2-Butanone              | 4.568  | 43  | 15941  | 8.219  | ug/l | 95     |
| 31) Cyclohexane             | 5.471  | 56  | 7061   | 2.007  | ug/l | 99     |
| 39) Methylcyclohexane       | 7.379  | 83  | 2929   | 0.619  | ug/l | # 88   |
| 40) Benzene                 | 6.037  | 78  | 468075 | 42.965 | ug/l | 98     |
| 42) 1,2-Dichloroethane      | 6.092  | 62  | 9463   | 2.407  | ug/l | 94     |
| 52) Toluene                 | 8.720  | 92  | 180385 | 25.276 | ug/l | 96     |
| 67) Ethyl Benzene           | 10.195 | 91  | 756805 | 49.542 | ug/l | 99     |
| 68) m/p-Xylenes             | 10.305 | 106 | 197408 | 32.560 | ug/l | 94     |
| 69) o-Xylene                | 10.640 | 106 | 360645 | 61.169 | ug/l | 97     |
| 73) Isopropylbenzene        | 10.963 | 105 | 24431  | 1.521  | ug/l | 97     |
| 78) n-propylbenzene         | 11.305 | 91  | 40415  | 2.163  | ug/l | 99     |
| 80) 1,3,5-Trimethylbenzene  | 11.451 | 105 | 69399  | 5.021  | ug/l | 99     |
| 84) 1,2,4-Trimethylbenzene  | 11.750 | 105 | 347971 | 25.383 | ug/l | 95     |
| 95) Naphthalene             | 13.774 | 128 | 242508 | 13.658 | ug/l | 100    |

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

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