

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112421\  
 Data File : VX025339.D  
 Acq On : 24 Nov 2021 20:06  
 Operator : JC/MD  
 Sample : M4830-10  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 30930

Quant Time: Nov 26 10:39:29 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 17 15:36:16 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon           | Response | Conc    | Units    | Dev(Min) |
|-----------------------------|--------|----------------|----------|---------|----------|----------|
| -----                       |        |                |          |         |          |          |
| Internal Standards          |        |                |          |         |          |          |
| 1) Pentafluorobenzene       | 5.556  | 168            | 131121   | 50.000  | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114            | 204262   | 50.000  | ug/l     | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117            | 182742   | 50.000  | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152            | 90416    | 50.000  | ug/l     | 0.00     |
| System Monitoring Compounds |        |                |          |         |          |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65             | 68157    | 49.314  | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range 78 - 117 | Recovery | =       | 98.620%  |          |
| 35) Dibromofluoromethane    | 5.391  | 113            | 62001    | 49.471  | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range 75 - 124 | Recovery | =       | 98.940%  |          |
| 50) Toluene-d8              | 8.653  | 98             | 236036   | 50.091  | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range 92 - 112 | Recovery | =       | 100.180% |          |
| 62) 4-Bromofluorobenzene    | 11.079 | 95             | 84725    | 47.527  | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range 83 - 123 | Recovery | =       | 95.060%  |          |
| Target Compounds            |        |                |          |         |          |          |
|                             |        |                |          |         | Qvalue   |          |
| 16) Acetone                 | 2.380  | 43             | 9710     | 12.644  | ug/l     | 93       |
| 31) Cyclohexane             | 5.477  | 56             | 12517    | 5.861   | ug/l     | 93       |
| 39) Methylcyclohexane       | 7.385  | 83             | 17565    | 7.684   | ug/l     | 94       |
| 40) Benzene                 | 6.044  | 78             | 21558    | 3.993   | ug/l     | 98       |
| 52) Toluene                 | 8.720  | 92             | 283841   | 80.533  | ug/l     | 98       |
| 67) Ethyl Benzene           | 10.195 | 91             | 106401   | 16.534  | ug/l     | 98       |
| 68) m/p-Xylenes             | 10.305 | 106            | 517016   | 196.691 | ug/l     | 93       |
| 69) o-Xylene                | 10.647 | 106            | 348106   | 135.308 | ug/l     | 92       |
| 73) Isopropylbenzene        | 10.964 | 105            | 46268    | 7.180   | ug/l     | 96       |
| 78) n-propylbenzene         | 11.305 | 91             | 75234    | 10.401  | ug/l     | 97       |
| 80) 1,3,5-Trimethylbenzene  | 11.451 | 105            | 253597   | 46.819  | ug/l     | 96       |
| 84) 1,2,4-Trimethylbenzene  | 11.756 | 105            | 803345   | 150.061 | ug/l     | 95       |
| 85) sec-Butylbenzene        | 11.890 | 105            | 37559m   | 5.612   | ug/l     |          |
| 86) p-Isopropyltoluene      | 12.012 | 119            | 30725    | 5.344   | ug/l     | 98       |
| 89) n-Butylbenzene          | 12.329 | 91             | 49480    | 10.210  | ug/l #   | 15       |
| 95) Naphthalene             | 13.780 | 128            | 492898   | 81.025  | ug/l     | 99       |
| -----                       |        |                |          |         |          |          |

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

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