

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021925\  
 Data File : VX045001.D  
 Acq On : 19 Feb 2025 12:56  
 Operator : JC/MD  
 Sample : Q1373-01RE  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VB27161RE

Quant Time: Feb 20 04:57:17 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X021025W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 11 03:41:08 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc      | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|-----------|-------|----------|
| -----                       |        |       |          |           |       |          |
| Internal Standards          |        |       |          |           |       |          |
| 1) Pentafluorobenzene       | 5.544  | 168   | 84723    | 50.000    | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.757  | 114   | 168885   | 50.000    | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.049 | 117   | 137956   | 50.000    | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.018 | 152   | 66842    | 50.000    | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |           |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.946  | 65    | 68527    | 55.255    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery  | =     | 110.520% |
| 35) Dibromofluoromethane    | 5.379  | 113   | 55579    | 50.617    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery  | =     | 101.240% |
| 50) Toluene-d8              | 8.659  | 98    | 153905   | 37.067    | ug/l  | 0.01     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery  | =     | 74.140%# |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 69400    | 49.580    | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery  | =     | 99.160%  |
| Target Compounds            |        |       |          |           |       |          |
|                             |        |       |          |           |       | Qvalue   |
| 11) Tert butyl alcohol      | 2.953  | 59    | 3129     | 13.600    | ug/l  | # 75     |
| 13) Acrolein                | 2.233  | 56    | 4179     | 17.605    | ug/l  | 100      |
| 16) Acetone                 | 2.374  | 43    | 111655   | 223.952   | ug/l  | 95       |
| 25) 2-Butanone              | 4.562  | 43    | 17126    | 21.154    | ug/l  | 96       |
| 51) 4-Methyl-2-Pentanone    | 8.616  | 43    | 26112898 | 15095.383 | ug/l  | 92       |
| 52) Toluene                 | 8.732  | 92    | 54584    | 18.528    | ug/l  | 100      |
| 59) 2-Hexanone              | 9.439  | 43    | 7514     | 6.029     | ug/l  | 98       |
| 67) Ethyl Benzene           | 10.189 | 91    | 235600   | 45.057    | ug/l  | 99       |
| 68) m/p-Xylenes             | 10.299 | 106   | 408089   | 211.569   | ug/l  | 98       |
| 69) o-Xylene                | 10.640 | 106   | 407206   | 210.393   | ug/l  | 97       |
| 73) Isopropylbenzene        | 10.957 | 105   | 20927    | 3.888     | ug/l  | 98       |
| 78) n-propylbenzene         | 11.305 | 91    | 32273    | 5.195     | ug/l  | 98       |
| 80) 1,3,5-Trimethylbenzene  | 11.451 | 105   | 102151   | 23.389    | ug/l  | 100      |
| 84) 1,2,4-Trimethylbenzene  | 11.750 | 105   | 272949   | 63.319    | ug/l  | 98       |
| -----                       |        |       |          |           |       |          |

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

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