

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN022625\  
 Data File : VN085874.D  
 Acq On : 26 Feb 2025 16:21  
 Operator : JC\MD  
 Sample : Q1449-01 20X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW2

Quant Time: Feb 26 23:05:28 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021825W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 19 03:43:32 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-----------------------------|--------|----------------|----------|--------|----------|----------|
| -----                       |        |                |          |        |          |          |
| Internal Standards          |        |                |          |        |          |          |
| 1) Pentafluorobenzene       | 8.224  | 168            | 265052   | 50.000 | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.100  | 114            | 486118   | 50.000 | ug/l     | 0.00     |
| 63) Chlorobenzene-d5        | 11.865 | 117            | 426637   | 50.000 | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.788 | 152            | 197252   | 50.000 | ug/l     | 0.00     |
| System Monitoring Compounds |        |                |          |        |          |          |
| 33) 1,2-Dichloroethane-d4   | 8.577  | 65             | 175941   | 51.201 | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range 74 - 125 | Recovery | =      | 102.400% |          |
| 35) Dibromofluoromethane    | 8.165  | 113            | 158580   | 49.853 | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range 75 - 124 | Recovery | =      | 99.700%  |          |
| 50) Toluene-d8              | 10.565 | 98             | 562384   | 48.594 | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range 86 - 113 | Recovery | =      | 97.180%  |          |
| 62) 4-Bromofluorobenzene    | 12.847 | 95             | 185198   | 48.569 | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range 77 - 121 | Recovery | =      | 97.140%  |          |
| Target Compounds            |        |                |          |        |          |          |
|                             |        |                |          |        | Qvalue   |          |
| 16) Acetone                 | 4.424  | 43             | 7754     | 7.131  | ug/l #   | 54       |
| 39) Methylcyclohexane       | 9.600  | 83             | 12838    | 2.903  | ug/l #   | 87       |
| 67) Ethyl Benzene           | 11.965 | 91             | 20883    | 1.364  | ug/l     | 89       |
| 68) m/p-Xylenes             | 12.076 | 106            | 5794     | 0.996  | ug/l     | 86       |
| 69) o-Xylene                | 12.400 | 106            | 1816     | 0.329  | ug/l     | 97       |
| 73) Isopropylbenzene        | 12.694 | 105            | 16015    | 1.185  | ug/l     | 96       |
| 78) n-propylbenzene         | 13.035 | 91             | 69277    | 4.476  | ug/l     | 99       |
| 80) 1,3,5-Trimethylbenzene  | 13.171 | 105            | 45611    | 4.143  | ug/l     | 98       |
| 84) 1,2,4-Trimethylbenzene  | 13.482 | 105            | 210153   | 19.296 | ug/l     | 99       |
| 85) sec-Butylbenzene        | 13.618 | 105            | 6085m    | 0.465  | ug/l     |          |
| 89) n-Butylbenzene          | 14.053 | 91             | 8270     | 0.891  | ug/l #   | 80       |
| 90) Hexachloroethane        | 14.329 | 117            | 11454    | 4.624  | ug/l #   | 14       |
| 95) Naphthalene             | 15.635 | 128            | 24643    | 2.864  | ug/l     | 98       |
| -----                       |        |                |          |        |          |          |

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

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