

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110121\  
 Data File : VN069326.D  
 Acq On : 1 Nov 2021 17:49  
 Operator : JC/MD  
 Sample : M4411-04  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MH-HHD

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 11/02/2021  
 Supervised By :Semsettin Yesilyurt 11/03/2021

Quant Time: Nov 02 05:50:11 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102821W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 28 16:09:15 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|---------|--------|----------|
| -----                       |                |      |            |         |        |          |
| Internal Standards          |                |      |            |         |        |          |
| 1) Pentafluorobenzene       | 8.088          | 168  | 325201     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.971          | 114  | 595132     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.746         | 117  | 593206     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.677         | 152  | 224011     | 50.000  | ug/l   | 0.00     |
|                             |                |      |            |         |        |          |
| System Monitoring Compounds |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.440          | 65   | 228892     | 48.758  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = | 97.520% |        |          |
| 35) Dibromofluoromethane    | 8.024          | 113  | 172648     | 46.538  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = | 93.080% |        |          |
| 50) Toluene-d8              | 10.443         | 98   | 739841     | 49.878  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = | 99.760% |        |          |
| 62) 4-Bromofluorobenzene    | 12.733         | 95   | 270033     | 48.243  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = | 96.480% |        |          |
|                             |                |      |            |         |        |          |
| Target Compounds            |                |      |            |         |        |          |
| 16) Acetone                 | 4.293          | 43   | 43350      | 21.674  | ug/l   | 96       |
| 18) Methyl Acetate          | 4.875          | 43   | 8189m      | 1.205   | ug/l   |          |
| 20) Methylene Chloride      | 5.095          | 84   | 9206       | 2.400   | ug/l   | 93       |
| 25) 2-Butanone              | 7.351          | 43   | 12029      | 5.533   | ug/l   | 99       |
| 43) Isopropyl Acetate       | 8.566          | 43   | 32184      | 3.586   | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone    | 10.333         | 43   | 7174       | 7.456   | ug/l   | 99       |
| 59) 2-Hexanone              | 11.092         | 43   | 410038     | 86.209  | ug/l # | 51       |
| 95) Naphthalene             | 15.507         | 128  | 2000       | 3.475   | ug/l # | 72       |
| -----                       |                |      |            |         |        |          |

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

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