

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091622\  
 Data File : VN074517.D  
 Acq On : 16 Sep 2022 18:02  
 Operator : JC\MD  
 Sample : N4447-03 100X  
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 AUD-1659DL

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 09/22/2022  
 Supervised By :Mahesh Dadoda 09/22/2022

Quant Time: Sep 16 22:34:46 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 19:20:33 2022  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 8.010          | 168  | 325024     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.904          | 114  | 615028     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.686         | 117  | 602443     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.616         | 152  | 289907     | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.369          | 65   | 232123     | 42.091   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = | 84.180%  |        |          |
| 35) Dibromofluoromethane    | 7.951          | 113  | 194064     | 47.500   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 95.000%  |        |          |
| 50) Toluene-d8              | 10.381         | 98   | 740721     | 46.880   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = | 93.760%  |        |          |
| 62) 4-Bromofluorobenzene    | 12.675         | 95   | 296254     | 54.745   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 109.500% |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          |        |          |
|                             |                |      |            |          | Qvalue |          |
| 16) Acetone                 | 4.228          | 43   | 8465       | 2.399    | ug/l   | 96       |
| 20) Methylene Chloride      | 4.999          | 84   | 4128m      | 0.797    | ug/l   |          |
| 31) Cyclohexane             | 8.028          | 56   | 31615      | 3.230    | ug/l # | 88       |
| 39) Methylcyclohexane       | 9.392          | 83   | 112002     | 13.025   | ug/l   | 96       |
| 67) Ethyl Benzene           | 11.786         | 91   | 72222      | 2.601    | ug/l # | 85       |
| 68) m/p-Xylenes             | 11.886         | 106  | 106561     | 10.380   | ug/l   | 95       |
| 73) Isopropylbenzene        | 12.522         | 105  | 33661      | 1.134    | ug/l   | 93       |
| 78) n-propylbenzene         | 12.863         | 91   | 55481      | 1.569    | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene  | 13.004         | 105  | 125242     | 5.176    | ug/l   | 98       |
| 85) sec-Butylbenzene        | 13.445         | 105  | 17751      | 0.587    | ug/l # | 24       |
| 86) p-Isopropyltoluene      | 13.557         | 119  | 18924      | 0.803    | ug/l   | 91       |
| 89) n-Butylbenzene          | 13.880         | 91   | 12677      | 0.597    | ug/l # | 74       |
| 95) Naphthalene             | 15.439         | 128  | 70068      | 4.323    | ug/l # | 93       |
| -----                       |                |      |            |          |        |          |

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

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