

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062922\  
 Data File : VU049517.D  
 Acq On : 29 Jun 2022 17:07  
 Operator : SY/MD  
 Sample : N3499-02  
 Misc : 1.00g/10mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 31547

Quant Time: Jun 29 19:10:14 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U062722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 28 10:35:43 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.366  | 168  | 281887   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 6.247  | 114  | 505334   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.423  | 117  | 463291   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 11.819 | 152  | 218659   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.700  | 65    | 197692   | 45.538   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 91.080% |
| 35) Dibromofluoromethane    | 5.288  | 113   | 153072   | 43.296   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 86.600% |
| 50) Toluene-d8              | 7.896  | 98    | 609522   | 48.336   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 96.680% |
| 62) 4-Bromofluorobenzene    | 10.642 | 95    | 226942   | 46.981   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 93.960% |

| Target Compounds           |        |     |        |         |      | Qvalue |
|----------------------------|--------|-----|--------|---------|------|--------|
| 16) Acetone                | 2.662  | 43  | 6242   | 2.851   | ug/l | 98     |
| 39) Methylcyclohexane      | 6.755  | 83  | 19959  | 3.248   | ug/l | # 90   |
| 52) Toluene                | 7.970  | 92  | 963412 | 104.730 | ug/l | 99     |
| 67) Ethyl Benzene          | 9.574  | 91  | 200344 | 11.522  | ug/l | 97     |
| 68) m/p-Xylenes            | 9.697  | 106 | 344373 | 53.527  | ug/l | 91     |
| 69) o-Xylene               | 10.105 | 106 | 106477 | 16.671  | ug/l | 90     |
| 78) n-propylbenzene        | 10.912 | 91  | 30204  | 1.596   | ug/l | 97     |
| 80) 1,3,5-Trimethylbenzene | 11.092 | 105 | 31952  | 2.350   | ug/l | 95     |
| 84) 1,2,4-Trimethylbenzene | 11.471 | 105 | 105243 | 7.878   | ug/l | 94     |
| 89) n-Butylbenzene         | 12.211 | 91  | 21140  | 1.679   | ug/l | # 53   |

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

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