

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN070122\  
 Data File : VN073292.D  
 Acq On : 01 Jul 2022 13:09  
 Operator : JC\MD  
 Sample : N3524-05DL 50X  
 Misc : 5.08g/10mL/100uL/5.0mL/MSVOA\_N/MEOH  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 31494DL

Quant Time: Jul 01 13:48:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062822W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 29 01:54:03 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.016  | 168   | 320175   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.904  | 114   | 526327   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.680 | 117   | 506923   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.610 | 152   | 262161   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.369  | 65    | 196490   | 42.511   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 85.020%  |
| 35) Dibromofluoromethane    | 7.951  | 113   | 165207   | 47.179   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 94.360%  |
| 50) Toluene-d8              | 10.380 | 98    | 557193   | 44.801   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 89.600%  |
| 62) 4-Bromofluorobenzene    | 12.669 | 95    | 264076   | 55.252   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 110.500% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 40) Benzene                 | 8.386  | 78    | 85668    | 5.152    | ug/l   | 94       |
| 52) Toluene                 | 10.439 | 92    | 199750   | 19.438   | ug/l   | 100      |
| 67) Ethyl Benzene           | 11.780 | 91    | 51631    | 2.481    | ug/l   | 91       |
| 68) m/p-Xylenes             | 11.892 | 106   | 96934    | 12.340   | ug/l   | 97       |
| 69) o-Xylene                | 12.216 | 106   | 44419    | 5.539    | ug/l   | 98       |
| 70) Styrene                 | 12.233 | 104   | 333783   | 26.960   | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene  | 12.998 | 105   | 37098    | 2.010    | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene  | 13.304 | 105   | 105646   | 5.735    | ug/l   | 98       |
| 95) Naphthalene             | 15.433 | 128   | 4006474  | 198.291  | ug/l   | 99       |
| -----                       |        |       |          |          |        |          |

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

