

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU063022\  
 Data File : VU049566.D  
 Acq On : 30 Jun 2022 16:20  
 Operator : SY/MD  
 Sample : N3551-01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MW-24R

Quant Time: Jul 01 05:26:02 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       | 5.372          | 168  | 240498     | 50.000  | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene     | 6.250          | 114  | 419823     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.417          | 117  | 384576     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.812         | 152  | 179227     | 50.000  | ug/l   | 0.00     |
|                             |                |      |            |         |        |          |
| System Monitoring Compounds |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.700          | 65   | 168202     | 45.413  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = | 90.820% |        |          |
| 35) Dibromofluoromethane    | 5.289          | 113  | 134081     | 45.649  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 91.300% |        |          |
| 50) Toluene-d8              | 7.896          | 98   | 514860     | 49.146  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = | 98.300% |        |          |
| 62) 4-Bromofluorobenzene    | 10.632         | 95   | 186733     | 46.531  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 93.060% |        |          |
|                             |                |      |            |         |        |          |
| Target Compounds            |                |      |            |         | Qvalue |          |
| 19) Methyl tert-butyl Ether | 3.366          | 73   | 70837      | 7.291   | ug/l   | # 1      |
| 22) Diisopropyl ether       | 3.993          | 45   | 14446      | 1.433   | ug/l   | # 66     |
| 25) 2-Butanone              | 4.710          | 43   | 6166       | 2.203   | ug/l   | 93       |
| 30) Chloroform              | 5.125          | 83   | 11977      | 2.091   | ug/l   | 86       |
| 31) Cyclohexane             | 5.388          | 56   | 583740     | 104.963 | ug/l   | 89       |
| 39) Methylcyclohexane       | 6.761          | 83   | 248328     | 48.645  | ug/l   | 90       |
| 40) Benzene                 | 5.774          | 78   | 2690104    | 209.214 | ug/l   | 100      |
| 42) 1,2-Dichloroethane      | 5.774          | 62   | 24592      | 5.139   | ug/l   | 96       |
| 52) Toluene                 | 7.970          | 92   | 40050      | 5.241   | ug/l   | 97       |
| 67) Ethyl Benzene           | 9.568          | 91   | 269015     | 18.638  | ug/l   | 96       |
| 68) m/p-Xylenes             | 9.697          | 106  | 96771      | 18.120  | ug/l   | 92       |
| 69) o-Xylene                | 10.102         | 106  | 10681      | 2.015   | ug/l   | 93       |
| 73) Isopropylbenzene        | 10.484         | 105  | 117017     | 9.165   | ug/l   | 95       |
| 78) n-propylbenzene         | 10.906         | 91   | 170001     | 10.958  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene  | 11.089         | 105  | 6047       | 0.543   | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene  | 11.468         | 105  | 31482      | 2.875   | ug/l   | 97       |
| 85) sec-Butylbenzene        | 11.645         | 105  | 8062       | 0.585   | ug/l   | 89       |
| 89) n-Butylbenzene          | 12.211         | 91   | 6809       | 0.660   | ug/l   | # 59     |
| 95) Naphthalene             | 14.086         | 128  | 346807     | 25.594  | ug/l   | 99       |
| -----                       |                |      |            |         |        |          |

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

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