

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042321\  
 Data File : VX021861.D  
 Acq On : 23 Apr 2021 22:26  
 Operator : JC/MD  
 Sample : M2134-01DL 10X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 210421084-02-VOADL

Quant Time: Apr 26 04:09:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 20 13:46:22 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|--------|--------|----------|
| -----                       |                |      |            |        |        |          |
| Internal Standards          |                |      |            |        |        |          |
| 1) Pentafluorobenzene       | 5.629          | 168  | 173480     | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.830          | 114  | 290642     | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.092         | 117  | 260608     | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.061         | 152  | 122436     | 50.00  | ug/l   | 0.00     |
|                             |                |      |            |        |        |          |
| System Monitoring Compounds |                |      |            |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.031          | 65   | 96217      | 48.89  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = | 97.78% |        |          |
| 35) Dibromofluoromethane    | 5.465          | 113  | 91899      | 49.44  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 98.88% |        |          |
| 50) Toluene-d8              | 8.696          | 98   | 345385     | 48.33  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = | 96.66% |        |          |
| 62) 4-Bromofluorobenzene    | 11.116         | 95   | 123224     | 46.17  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 92.34% |        |          |
|                             |                |      |            |        |        |          |
| Target Compounds            |                |      |            |        |        | Qvalue   |
| 11) Tert butyl alcohol      | 3.014          | 59   | 177599     | 412.10 | ug/l   | 99       |
| 16) Acetone                 | 2.422          | 43   | 66364      | 98.09  | ug/l   | 99       |
| 17) Carbon Disulfide        | 2.550          | 76   | 2510       | 0.55   | ug/l   | 95       |
| 19) Methyl tert-butyl Ether | 3.166          | 73   | 1761       | 0.32   | ug/l # | 88       |
| 20) Methylene Chloride      | 2.831          | 84   | 1027       | 0.51   | ug/l   | 90       |
| 25) 2-Butanone              | 4.635          | 43   | 130547     | 113.95 | ug/l   | 99       |
| 29) Tetrahydrofuran         | 5.093          | 42   | 31621      | 42.42  | ug/l   | 97       |
| 40) Benzene                 | 6.111          | 78   | 3025       | 0.40   | ug/l   | 98       |
| 52) Toluene                 | 8.763          | 92   | 2315       | 0.47   | ug/l   | 97       |
| 67) Ethyl Benzene           | 10.232         | 91   | 9610       | 1.03   | ug/l   | 95       |
| 68) m/p-Xylenes             | 10.336         | 106  | 3502       | 0.97   | ug/l   | 93       |
| 69) o-Xylene                | 10.683         | 106  | 2036       | 0.59   | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene  | 11.787         | 105  | 2609       | 0.36   | ug/l   | 92       |
| 86) p-Isopropyltoluene      | 12.049         | 119  | 2153       | 0.27   | ug/l # | 76       |
| 88) 1,4-Dichlorobenzene     | 12.079         | 146  | 1818       | 0.46   | ug/l # | 36       |
| 95) Naphthalene             | 13.817         | 128  | 30534      | 3.70   | ug/l   | 99       |
| -----                       |                |      |            |        |        |          |

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

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