

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041323\  
 Data File : VX035046.D  
 Acq On : 12 Apr 2023 15:11  
 Operator : JC/MD  
 Sample : 02267-03DL 4X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 33988DL

Quant Time: Apr 13 02:35:40 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Apr 01 01:50:18 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.550  | 168   | 270064   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 459510   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 416852   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 195879   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 187746   | 45.456   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 90.920%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 141072   | 46.416   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 92.840%  |
| 50) Toluene-d8              | 8.647  | 98    | 551970   | 49.203   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 98.400%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 214086   | 49.315   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 98.640%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.392  | 43    | 11622    | 6.927    | ug/l   | 94       |
| 19) Methyl tert-butyl Ether | 3.111  | 73    | 61999    | 6.040    | ug/l   | 92       |
| 22) Diisopropyl ether       | 3.758  | 45    | 11683    | 1.066    | ug/l # | 73       |
| 40) Benzene                 | 6.038  | 78    | 299312   | 23.156   | ug/l   | 99       |
| 52) Toluene                 | 8.720  | 92    | 447433   | 53.090   | ug/l   | 99       |
| 67) Ethyl Benzene           | 10.195 | 91    | 9532     | 0.607    | ug/l # | 88       |
| 68) m/p-Xylenes             | 10.299 | 106   | 114949   | 19.153   | ug/l   | 98       |
| 69) o-Xylene                | 10.640 | 106   | 142508   | 24.238   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene  | 11.451 | 105   | 31125    | 2.594    | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene  | 11.750 | 105   | 29295    | 2.401    | ug/l   | 99       |
| 95) Naphthalene             | 13.780 | 128   | 5022     | 0.385    | ug/l # | 79       |
| -----                       |        |       |          |          |        |          |

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

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