

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042224\  
 Data File : VX041199.D  
 Acq On : 22 Apr 2024 18:52  
 Operator : JC/MD  
 Sample : P2208-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LNG-11

Quant Time: Apr 23 05:40:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042224W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 23 05:30:28 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------------|----------|
| -----                       |        |       |          |          |             |          |
| Internal Standards          |        |       |          |          |             |          |
| 1) Pentafluorobenzene       | 5.550  | 168   | 191607   | 50.000   | ug/l        | # 0.00   |
| 34) 1,4-Difluorobenzene     | 6.757  | 114   | 278097   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 259448   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 153548   | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 98257    | 53.870   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 107.740%  |          |
| 35) Dibromofluoromethane    | 5.385  | 113   | 88951    | 52.583   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 105.160%  |          |
| 50) Toluene-d8              | 8.647  | 98    | 317171   | 55.572   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 111.140%  |          |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 132941   | 63.107   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 126.220%# |          |
| Target Compounds            |        |       |          |          |             |          |
|                             |        |       |          |          | Qvalue      |          |
| 16) Acetone                 | 2.398  | 43    | 58891    | 88.703   | ug/l        | 94       |
| 17) Carbon Disulfide        | 2.495  | 76    | 4029     | 1.381    | ug/l        | # 84     |
| 18) Methyl Acetate          | 2.709  | 43    | 3119     | 1.588    | ug/l        | 95       |
| 20) Methylene Chloride      | 2.788  | 84    | 5294     | 3.265    | ug/l        | 88       |
| 25) 2-Butanone              | 4.586  | 43    | 12118    | 10.688   | ug/l        | # 89     |
| 51) 4-Methyl-2-Pentanone    | 8.586  | 43    | 6131917  | 2560.874 | ug/l        | 91       |
| 52) Toluene                 | 8.720  | 92    | 27716    | 6.580    | ug/l        | 100      |
| 67) Ethyl Benzene           | 10.195 | 91    | 80122    | 9.403    | ug/l        | 98       |
| 68) m/p-Xylenes             | 10.299 | 106   | 193247   | 56.179   | ug/l        | 92       |
| 69) o-Xylene                | 10.640 | 106   | 258150   | 77.161   | ug/l        | 93       |
| 73) Isopropylbenzene        | 10.963 | 105   | 9595     | 1.004    | ug/l        | 99       |
| 80) 1,3,5-Trimethylbenzene  | 11.451 | 105   | 60042    | 7.554    | ug/l        | 94       |
| 84) 1,2,4-Trimethylbenzene  | 11.750 | 105   | 122505   | 15.529   | ug/l        | 94       |
| -----                       |        |       |          |          |             |          |

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

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