

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX020124\  
 Data File : VX040062.D  
 Acq On : 01 Feb 2024 11:44  
 Operator : JC/MD  
 Sample : P1284-08DL 5X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 1142DL

Quant Time: Feb 02 01:38:00 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X013024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 01 05:44:39 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.550  | 168   | 85995    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 154365   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 152232   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 75251    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 64174    | 46.369   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 92.740%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 50136    | 47.712   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 95.420%  |
| 50) Toluene-d8              | 8.647  | 98    | 194834   | 49.579   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 99.160%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 75544    | 49.925   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 99.840%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 11) Tert butyl alcohol      | 2.953  | 59    | 3595     | 14.316   | ug/l # | 83       |
| 13) Acrolein                | 2.239  | 56    | 7298     | 30.333   | ug/l   | 93       |
| 16) Acetone                 | 2.374  | 43    | 51060    | 78.740   | ug/l # | 83       |
| 25) 2-Butanone              | 4.556  | 43    | 17757    | 19.699   | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone    | 8.568  | 43    | 2614     | 1.463    | ug/l   | 99       |
| -----                       |        |       |          |          |        |          |

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

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