

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021224\  
 Data File : VX040206.D  
 Acq On : 12 Feb 2024 17:46  
 Operator : JC/MD  
 Sample : P1372-05DL 50X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 CG-MW-17-ch4DL

Quant Time: Feb 12 18:28:53 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020924W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 12 00:21:14 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 73770    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 127254   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 124247   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 65167    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 49601    | 45.195   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 90.400% |
| 35) Dibromofluoromethane    | 5.391  | 113   | 40091    | 45.113   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 90.220% |
| 50) Toluene-d8              | 8.647  | 98    | 155212   | 46.691   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 93.380% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 64021    | 47.221   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 94.440% |

| Target Compounds           |        |     |        |         | Qvalue |      |
|----------------------------|--------|-----|--------|---------|--------|------|
| 16) Acetone                | 2.374  | 43  | 1462   | 3.244   | ug/l   | # 81 |
| 40) Benzene                | 6.044  | 78  | 935094 | 268.609 | ug/l   | 97   |
| 52) Toluene                | 8.720  | 92  | 4322   | 1.895   | ug/l   | 91   |
| 67) Ethyl Benzene          | 10.195 | 91  | 144911 | 31.378  | ug/l   | 98   |
| 68) m/p-Xylenes            | 10.305 | 106 | 13530  | 7.757   | ug/l   | 99   |
| 69) o-Xylene               | 10.640 | 106 | 11544  | 6.811   | ug/l   | 99   |
| 73) Isopropylbenzene       | 10.964 | 105 | 6113   | 1.332   | ug/l   | 100  |
| 78) n-propylbenzene        | 11.311 | 91  | 2863   | 0.515   | ug/l   | 96   |
| 80) 1,3,5-Trimethylbenzene | 11.451 | 105 | 3927   | 1.016   | ug/l   | 87   |
| 84) 1,2,4-Trimethylbenzene | 11.750 | 105 | 17408  | 4.453   | ug/l   | 95   |

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

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