

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX071025\  
 Data File : VX046957.D  
 Acq On : 10 Jul 2025 19:41  
 Operator : JC/MD  
 Sample : Q2480-07ME 10X  
 Misc : 7.88g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GPX7ME

Quant Time: Jul 11 01:38:43 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070225W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 03 05:51:11 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John Carlone 07/11/2025  
 Supervised By :Mahesh Dadoda 07/14/2025

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 5.562          | 168  | 249557              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769          | 114  | 445780              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 406077              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.018         | 152  | 201295              | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.964          | 65   | 175050              | 53.095 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = 106.200% |        |        |          |
| 35) Dibromofluoromethane    | 5.397          | 113  | 145159              | 47.971 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 95.940%  |        |        |          |
| 50) Toluene-d8              | 8.653          | 98   | 533493              | 49.970 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = 99.940%  |        |        |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 204209              | 50.328 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 100.660% |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        |        |          |
|                             |                |      |                     |        | Qvalue |          |
| 20) Methylene Chloride      | 2.806          | 84   | 3627                | 1.198  | ug/l   | 90       |
| 31) Cyclohexane             | 5.507          | 56   | 58210               | 12.352 | ug/l # | 62       |
| 39) Methylcyclohexane       | 7.385          | 83   | 210127              | 41.145 | ug/l   | 96       |
| 67) Ethyl Benzene           | 10.195         | 91   | 462128              | 30.736 | ug/l   | 100      |
| 68) m/p-Xylenes             | 10.305         | 106  | 55922               | 9.871  | ug/l   | 99       |
| 73) Isopropylbenzene        | 10.963         | 105  | 95991               | 6.784  | ug/l   | 99       |
| 78) n-propylbenzene         | 11.305         | 91   | 328485              | 19.252 | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene  | 11.451         | 105  | 112636              | 9.796  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene  | 11.750         | 105  | 503498              | 43.324 | ug/l   | 96       |
| 85) sec-Butylbenzene        | 11.890         | 105  | 44919               | 3.000  | ug/l   | 94       |
| 86) p-Isopropyltoluene      | 12.006         | 119  | 24833               | 1.981  | ug/l   | 92       |
| 89) n-Butylbenzene          | 12.329         | 91   | 88954m              | 7.550  | ug/l   |          |
| 95) Naphthalene             | 13.774         | 128  | 261095              | 22.832 | ug/l   | 98       |
| -----                       |                |      |                     |        |        |          |

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

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