

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110325\  
 Data File : VY023652.D  
 Acq On : 03 Nov 2025 12:39  
 Operator : SY/MD  
 Sample : Q3515-01RE  
 Misc : 6.21g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SU-04-103125RE

Quant Time: Nov 04 01:32:17 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100725S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 08 05:12:50 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.713  | 168   | 895705   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.615  | 114   | 1469927  | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.414 | 117   | 1236479  | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.346 | 152   | 472952   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 372642   | 49.752   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 99.500%  |
| 35) Dibromofluoromethane    | 7.634  | 113   | 437084   | 48.393   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 96.780%  |
| 50) Toluene-d8              | 10.109 | 98    | 1667567  | 49.577   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =      | 99.160%  |
| 62) 4-Bromofluorobenzene    | 12.407 | 95    | 481923   | 43.397   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =      | 86.800%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 3.872  | 43    | 8884     | 4.982    | ug/l   | 91       |
| 20) Methylene Chloride      | 4.616  | 84    | 33865    | 3.512    | ug/l   | 96       |
| 68) m/p-Xylenes             | 11.621 | 106   | 27577    | 1.579    | ug/l   | 91       |
| 69) o-Xylene                | 11.956 | 106   | 29419    | 1.796    | ug/l   | 94       |
| 78) n-propylbenzene         | 12.596 | 91    | 66211    | 1.836    | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene  | 12.737 | 105   | 137289   | 5.451    | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene  | 13.042 | 105   | 548337   | 21.815   | ug/l   | 99       |
| 85) sec-Butylbenzene        | 13.176 | 105   | 44907    | 1.346    | ug/l   | 87       |
| 86) p-Isopropyltoluene      | 13.291 | 119   | 29991    | 1.056    | ug/l   | 99       |
| 89) n-Butylbenzene          | 13.615 | 91    | 50053    | 2.023    | ug/l # | 75       |
| -----                       |        |       |          |          |        |          |

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

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