

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY022625\  
 Data File : VY021337.D  
 Acq On : 26 Feb 2025 17:24  
 Operator : SY/MD  
 Sample : Q1415-04  
 Misc : 6.05g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 B-172-SB02

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 02/27/2025  
 Supervised By :Mahesh Dadoda 02/27/2025

Quant Time: Feb 27 00:40:35 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022525S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 26 02:09:13 2025  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|-------|----------|
| -----                       |                |      |                     |        |       |          |
| Internal Standards          |                |      |                     |        |       |          |
| 1) Pentafluorobenzene       | 7.707          | 168  | 273603              | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.615          | 114  | 518008              | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.414         | 117  | 414734              | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.346         | 152  | 117278              | 50.000 | ug/l  | 0.00     |
|                             |                |      |                     |        |       |          |
| System Monitoring Compounds |                |      |                     |        |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.061          | 65   | 158234              | 50.981 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 50 - 163 |      | Recovery = 101.960% |        |       |          |
| 35) Dibromofluoromethane    | 7.634          | 113  | 171658              | 50.546 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 54 - 147 |      | Recovery = 101.100% |        |       |          |
| 50) Toluene-d8              | 10.103         | 98   | 600650              | 45.764 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 58 - 134 |      | Recovery = 91.520%  |        |       |          |
| 62) 4-Bromofluorobenzene    | 12.407         | 95   | 155529              | 35.210 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 30 - 143 |      | Recovery = 70.420%  |        |       |          |
|                             |                |      |                     |        |       |          |
| Target Compounds            |                |      |                     |        |       | Qvalue   |
| 11) Tert butyl alcohol      | 4.842          | 59   | 23623m              | 98.950 | ug/l  |          |
| 16) Acetone                 | 3.866          | 43   | 46757               | 78.533 | ug/l  | 92       |
| 18) Methyl Acetate          | 4.385          | 43   | 4019                | 2.762  | ug/l  | 97       |
| -----                       |                |      |                     |        |       |          |

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

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