

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY031125\  
 Data File : VY021480.D  
 Acq On : 11 Mar 2025 12:48  
 Operator : SY/MD  
 Sample : Q1514-05  
 Misc : 7.66g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 ENV-103-SB01

Quant Time: Mar 12 01:24:17 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030425S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 05 12:42:45 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 7.707  | 168   | 233794   | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.615  | 114   | 402762   | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.414 | 117   | 340384   | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.346 | 152   | 126386   | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 139449   | 56.433   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 112.860%  |
| 35) Dibromofluoromethane    | 7.634  | 113   | 134348   | 50.747   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 101.500%  |
| 50) Toluene-d8              | 10.103 | 98    | 479026   | 47.788   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 95.580%   |
| 62) 4-Bromofluorobenzene    | 12.407 | 95    | 137856   | 40.430   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 80.860%   |
| Target Compounds            |        |       |          |          |       |           |
| 5) Bromomethane             | 2.598  | 94    | 2830     | 1.185    | ug/l  | Qvalue 90 |
| -----                       |        |       |          |          |       |           |

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

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