

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100824\  
 Data File : VY019818.D  
 Acq On : 08 Oct 2024 11:58  
 Operator : SY/MD  
 Sample : VY1008SBL01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1008SBL01

Quant Time: Oct 09 02:05:19 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y090924S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Sep 09 16:00:30 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.713  | 168   | 240734   | 50.000   | ug/l       | # 0.00   |
| 34) 1,4-Difluorobenzene     | 8.615  | 114   | 468560   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.414 | 117   | 415422   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.346 | 152   | 146815   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 146880   | 65.891   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 131.780% |          |
| 35) Dibromofluoromethane    | 7.634  | 113   | 150651   | 56.707   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 113.420% |          |
| 50) Toluene-d8              | 10.109 | 98    | 562386   | 57.233   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | = 114.460% |          |
| 62) 4-Bromofluorobenzene    | 12.401 | 95    | 177805   | 47.060   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | = 94.120%  |          |

Target Compounds Qvalue

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

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