

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY012025\  
 Data File : VY020878.D  
 Acq On : 20 Jan 2025 13:48  
 Operator : SY/MD  
 Sample : Q1134-01  
 Misc : 5.06g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 EO-1-011725

Quant Time: Jan 21 00:41:31 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y010625S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 07 01:31:46 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 7.713  | 168   | 14295    | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.622  | 114   | 20087    | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.426 | 117   | 14141    | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.353 | 152   | 2588     | 50.000   | ug/l  | 0.00      |
|                             |        |       |          |          |       |           |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.067  | 65    | 6366     | 52.394   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 104.780%  |
| 35) Dibromofluoromethane    | 7.646  | 113   | 7192     | 57.150   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 114.300%  |
| 50) Toluene-d8              | 10.115 | 98    | 21468    | 48.936   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 97.880%   |
| 62) 4-Bromofluorobenzene    | 12.414 | 95    | 4031     | 24.883   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =     | 49.760%   |
|                             |        |       |          |          |       |           |
| Target Compounds            |        |       |          |          |       |           |
| 84) 1,2,4-Trimethylbenzene  | 13.048 | 105   | 431      | 2.653    | ug/l  | Qvalue 84 |
| -----                       |        |       |          |          |       |           |

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

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