

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY032125\  
 Data File : VY021600.D  
 Acq On : 21 Mar 2025 15:25  
 Operator : SY/MD  
 Sample : Q1606-09  
 Misc : 5.03g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 CHRT28607

Quant Time: Mar 21 23:11:49 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       | 7.719  | 168   | 121      | 50.000   | ug/l  | # 0.00    |
| 34) 1,4-Difluorobenzene     | 8.622  | 114   | 473      | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.414 | 117   | 170      | 50.000   | ug/l  | # 0.00    |
| 72) 1,4-Dichlorobenzene-d4  | 0.000  | 152   | 0        | 0.000    | ug/l  | -13.35    |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.067  | 65    | 273      | 213.465  | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 426.940%# |
| 35) Dibromofluoromethane    | 7.634  | 113   | 214      | 68.830   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 137.660%  |
| 50) Toluene-d8              | 10.115 | 98    | 334      | 28.372   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 56.740%#  |
| 62) 4-Bromofluorobenzene    | 12.359 | 95    | 44       | 10.988   | ug/l  | -0.05     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 21.980%#  |
| Target Compounds            |        |       |          |          |       |           |
| 52) Toluene                 | 10.170 | 92    | 74       | 8.187    | ug/l  | # 1       |
| -----                       |        |       |          |          |       |           |

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

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