

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120624\  
 Data File : VY020541.D  
 Acq On : 06 Dec 2024 17:04  
 Operator : SY/MD  
 Sample : P5096-07  
 Misc : 6.56g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 MH-A-VOC

Quant Time: Dec 07 03:28:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y120224S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 03 01:39:23 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min)     |
|-----------------------------|--------|-------|----------|----------|------------|--------------|
| -----                       |        |       |          |          |            |              |
| Internal Standards          |        |       |          |          |            |              |
| 1) Pentafluorobenzene       | 7.713  | 168   | 210950   | 50.000   | ug/l       | 0.00         |
| 34) 1,4-Difluorobenzene     | 8.615  | 114   | 359361   | 50.000   | ug/l       | 0.00         |
| 63) Chlorobenzene-d5        | 11.420 | 117   | 307420   | 50.000   | ug/l       | 0.00         |
| 72) 1,4-Dichlorobenzene-d4  | 13.352 | 152   | 124801   | 50.000   | ug/l       | 0.00         |
| System Monitoring Compounds |        |       |          |          |            |              |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 115521   | 53.846   | ug/l       | -0.01        |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 107.700% |              |
| 35) Dibromofluoromethane    | 7.640  | 113   | 112822   | 49.869   | ug/l       | 0.00         |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 99.740%  |              |
| 50) Toluene-d8              | 10.109 | 98    | 425474   | 49.390   | ug/l       | 0.00         |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | = 98.780%  |              |
| 62) 4-Bromofluorobenzene    | 12.407 | 95    | 135355   | 44.925   | ug/l       | 0.00         |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | = 89.840%  |              |
| Target Compounds            |        |       |          |          |            |              |
| 16) Acetone                 | 3.872  | 43    | 6346     | 11.896   | ug/l       | Qvalue<br>89 |
| -----                       |        |       |          |          |            |              |

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

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