

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102924\  
 Data File : VY020060.D  
 Acq On : 29 Oct 2024 14:49  
 Operator : SY/MD  
 Sample : P4561-07RE  
 Misc : 4.42g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 BP-F-18-VOCRE

Quant Time: Oct 30 01:25:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100924S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 16 05:44:48 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 7.713  | 168   | 86413    | 50.000   | ug/l  | # 0.00    |
| 34) 1,4-Difluorobenzene     | 8.616  | 114   | 165704   | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.414 | 117   | 140478   | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.347 | 152   | 44618    | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 58696    | 55.165   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 110.340%  |
| 35) Dibromofluoromethane    | 7.640  | 113   | 55514    | 50.769   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 101.540%  |
| 50) Toluene-d8              | 10.109 | 98    | 200339   | 49.613   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 99.220%   |
| 62) 4-Bromofluorobenzene    | 12.402 | 95    | 54140    | 37.106   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =     | 74.220%   |
| Target Compounds            |        |       |          |          |       |           |
| 16) Acetone                 | 3.860  | 43    | 6022     | 21.742   | ug/l  | Qvalue 95 |
| -----                       |        |       |          |          |       |           |

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

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