

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY020922\  
 Data File : VY007447.D  
 Acq On : 09 Feb 2022 13:02  
 Operator : SY/MD  
 Sample : N1426-02  
 Misc : 5.07g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 POST-EX-02-0207

Quant Time: Feb 10 05:34:11 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y020222S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 03 04:36:48 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units     | Dev(Min)    |
|-----------------------------|--------|-------|----------|----------|-----------|-------------|
| -----                       |        |       |          |          |           |             |
| Internal Standards          |        |       |          |          |           |             |
| 1) Pentafluorobenzene       | 7.795  | 168   | 95953    | 50.00    | ug/l      | 0.00        |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 175795   | 50.00    | ug/l      | 0.00        |
| 63) Chlorobenzene-d5        | 11.496 | 117   | 160422   | 50.00    | ug/l      | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 67361    | 50.00    | ug/l      | 0.00        |
| System Monitoring Compounds |        |       |          |          |           |             |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 58389    | 52.90    | ug/l      | 0.00        |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 105.80% |             |
| 35) Dibromofluoromethane    | 7.722  | 113   | 56431    | 49.99    | ug/l      | 0.00        |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 99.98%  |             |
| 50) ToLuene-d8              | 10.185 | 98    | 214994   | 51.55    | ug/l      | 0.00        |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 103.10% |             |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 74067    | 52.25    | ug/l      | 0.00        |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 104.50% |             |
| Target Compounds            |        |       |          |          |           |             |
| 16) Acetone                 | 3.954  | 43    | 46937    | 130.94   | ug/l      | Qvalue # 86 |
| -----                       |        |       |          |          |           |             |

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

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