

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY121422\  
 Data File : VY011840.D  
 Acq On : 14 Dec 2022 13:18  
 Operator : KP/MD  
 Sample : N6026-02  
 Misc : 5.32g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 B-29-SB02

Quant Time: Dec 15 01:19:17 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y120922S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Dec 10 04:19:59 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.789  | 168   | 250913   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 411696   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 281229   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 73120    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.142  | 65    | 80931    | 46.978   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 93.960%  |
| 35) Dibromofluoromethane    | 7.715  | 113   | 99275    | 54.635   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 109.260% |
| 50) Toluene-d8              | 10.178 | 98    | 260824   | 42.496   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 85.000%  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 85629    | 34.454   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 68.900%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 3.948  | 43    | 79460    | 115.978  | ug/l   | 96       |
| 17) Carbon Disulfide        | 4.192  | 76    | 8540     | 2.014    | ug/l   | 99       |
| 25) 2-Butanone              | 6.984  | 43    | 30758    | 34.901   | ug/l   | 97       |
| -----                       |        |       |          |          |        |          |

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

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