

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120421\  
 Data File : VY006936.D  
 Acq On : 04 Dec 2021 13:14  
 Operator : SY/MD  
 Sample : M4884-06  
 Misc : 4.80g/10.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 EW9J2

Quant Time: Dec 05 06:07:21 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\SFAMYL120321SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Dec 04 02:26:29 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.691  | 114   | 108985   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.489 | 117   | 81891    | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.422 | 152   | 31231    | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.247  | 65    | 17633    | 12.562   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 50.240%   |
| 7) Chloroethane-d5            | 2.771  | 69    | 14759    | 13.404   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 53.600%   |
| 11) 1,1-Dichloroethene-d2     | 3.856  | 63    | 25998    | 8.909    | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 35.640%#  |
| 21) 2-Butanone-d5             | 6.886  | 46    | 21505    | 39.667   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 79.340%   |
| 24) Chloroform-d              | 7.478  | 84    | 37369    | 13.759   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 55.040%   |
| 26) 1,2-Dichloroethane-d4     | 8.142  | 65    | 24075    | 14.767   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 59.080%#  |
| 32) Benzene-d6                | 8.112  | 84    | 67299    | 15.471   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 61.880%   |
| 36) 1,2-Dichloropropane-d6    | 9.124  | 67    | 23633    | 17.291   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 69.160%#  |
| 41) Toluene-d8                | 10.178 | 98    | 54816    | 13.454   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 53.800%   |
| 43) trans-1,3-Dichloroprop... | 10.441 | 79    | 9719     | 14.702   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 58.800%   |
| 47) 2-Hexanone-d5             | 10.788 | 63    | 11909    | 37.648   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 75.300%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.562 | 84    | 20027    | 17.588   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 70.360%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.721 | 152   | 16568    | 16.268   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 65.080%#  |
| Target Compounds              |        |       |          |          |       |           |
| 13) Acetone                   | 3.948  | 43    | 1404     | 2.826    | ug/L  | Qvalue 68 |
| -----                         |        |       |          |          |       |           |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120421\  
Data File : VY006936.D  
Acq On : 04 Dec 2021 13:14  
Operator : SY/MD  
Sample : M4884-06  
Misc : 4.80g/10.0mL/MSVOA\_Y/SOIL  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
EW9J2

Quant Time: Dec 05 06:07:21 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\SFAMYL120321SMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Dec 04 02:26:29 2021  
Response via : Initial Calibration

