

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100623\  
 Data File : VY015868.D  
 Acq On : 06 Oct 2023 17:34  
 Operator : SY/MD  
 Sample : 04767-02  
 Misc : 2.72g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 E-1(0-5)

Quant Time: Oct 09 04:49:49 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100523S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 06 05:54:04 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards            |        |       |          |          |        |          |
| 1) Pentafluorobenzene         | 0.000  | 168   | 0        | 0.000    | ug/l   | -7.79    |
| 34) 1,4-Difluorobenzene       | 0.000  | 114   | 0        | 0.000    | ug/l   | -8.69    |
| 63) Chlorobenzene-d5          | 0.000  | 117   | 0        | 0.000    | ug/l   | -11.49   |
| 72) 1,4-Dichlorobenzene-d4    | 13.367 | 152   | 75       | 50.000   | ug/l   | #-0.05   |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4     | 0.000  | 65    | 0        | 0.000    | ug/l   |          |
| Spiked Amount                 | 50.000 | Range | 50 - 163 | Recovery | =      | 0.000%#  |
| 35) Dibromofluoromethane      | 0.000  | 113   | 0        | 0.000    | ug/l   |          |
| Spiked Amount                 | 50.000 | Range | 54 - 147 | Recovery | =      | 0.000%#  |
| 50) Toluene-d8                | 0.000  | 98    | 0        | 0.000    | ug/l   |          |
| Spiked Amount                 | 50.000 | Range | 58 - 134 | Recovery | =      | 0.000%#  |
| 62) 4-Bromofluorobenzene      | 12.532 | 95    | 42       | 0.000    | ug/l   | 0.05     |
| Spiked Amount                 | 50.000 | Range | 30 - 143 | Recovery | =      | 0.000%#  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 74) N-amyl acetate            | 12.154 | 43    | 27       | 14.382   | ug/l # | 1        |
| 75) 1,1,2,2-Tetrachloroethane | 12.678 | 83    | 23       | 16.026   | ug/l # | 26       |
| 76) 1,2,3-Trichloropropane    | 12.380 | 75    | 23       | 20.716   | ug/l # | 100      |
| 77) Bromobenzene              | 12.380 | 156   | 2462     | 2048.426 | ug/l # | 1        |
| 78) n-propylbenzene           | 12.739 | 91    | 111      | 19.074   | ug/l # | 53       |
| 79) 2-Chlorotoluene           | 12.739 | 91    | 111      | 33.122   | ug/l # | 40       |
| 80) 1,3,5-Trimethylbenzene    | 13.069 | 105   | 21       | 5.186    | ug/l # | 29       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75    | 23       | 47.955   | ug/l # | 10       |
| 82) 4-Chlorotoluene           | 13.081 | 91    | 249      | 70.991   | ug/l   | 88       |
| 83) tert-Butylbenzene         | 13.032 | 119   | 47       | 12.699   | ug/l # | 1        |
| 84) 1,2,4-Trimethylbenzene    | 13.069 | 105   | 21       | 5.163    | ug/l # | 32       |
| 85) sec-Butylbenzene          | 13.349 | 105   | 27       | 4.972    | ug/l # | 56       |
| 86) p-Isopropyltoluene        | 13.355 | 119   | 28       | 6.192    | ug/l # | 28       |
| 89) n-Butylbenzene            | 13.690 | 91    | 135      | 31.375   | ug/l # | 35       |
| 90) Hexachloroethane          | 13.995 | 117   | 22       | 24.926   | ug/l # | 8        |
| 92) 1,2-Dibromo-3-Chloropr... | 14.276 | 75    | 152      | 527.830  | ug/l # | 3        |
| 95) Naphthalene               | 15.251 | 128   | 995      | 252.969  | ug/l # | 81       |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100623\  
Data File : VY015868.D  
Acq On : 06 Oct 2023 17:34  
Operator : SY/MD  
Sample : 04767-02  
Misc : 2.72g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
E-1(0-5)

Quant Time: Oct 09 04:49:49 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100523S.M  
Quant Title : SW846 8260  
QLast Update : Fri Oct 06 05:54:04 2023  
Response via : Initial Calibration

