

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD031521\  
 Data File : VD068620.D  
 Acq On : 15 Mar 2021 14:41  
 Operator : VA/SY  
 Sample : MDL02  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 MDL02

Manual Integrations  
 APPROVED

MMDadoda  
 3/16/2021 10:11:15 AM

Quant Time: Mar 15 14:54:59 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D022621S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 26 14:04:14 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response           | Conc  | Units | Dev(Min) |
|-----------------------------|----------------|------|--------------------|-------|-------|----------|
| -----                       |                |      |                    |       |       |          |
| Internal Standards          |                |      |                    |       |       |          |
| 1) Pentafluorobenzene       | 7.979          | 168  | 234368             | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.867          | 114  | 406479             | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.643         | 117  | 372671             | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.572         | 152  | 199989             | 50.00 | ug/l  | 0.00     |
|                             |                |      |                    |       |       |          |
| System Monitoring Compounds |                |      |                    |       |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.332          | 65   | 120777             | 51.58 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 50 - 163 |      | Recovery = 103.16% |       |       |          |
| 35) Dibromofluoromethane    | 7.920          | 113  | 128226             | 52.37 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 54 - 147 |      | Recovery = 104.74% |       |       |          |
| 50) Toluene-d8              | 10.343         | 98   | 478669             | 49.08 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 49 - 140 |      | Recovery = 98.16%  |       |       |          |
| 62) 4-Bromofluorobenzene    | 12.631         | 95   | 160296             | 51.00 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 25 - 144 |      | Recovery = 102.00% |       |       |          |
|                             |                |      |                    |       |       |          |
| Target Compounds            |                |      |                    |       |       |          |
| 11) Tert butyl alcohol      | 5.238          | 59   | 1681m              | 13.45 | ug/l  | Qvalue   |
| -----                       |                |      |                    |       |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD031521\  
Data File : VD068620.D  
Acq On : 15 Mar 2021 14:41  
Operator : VA/SY  
Sample : MDL02  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
MDL02

Manual Integrations  
APPROVED

MMDadoda  
3/16/2021 10:11:15 AM

Quant Time: Mar 15 14:54:59 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D022621S.M  
Quant Title : SW846 8260  
QLast Update : Fri Feb 26 14:04:14 2021  
Response via : Initial Calibration

