

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102821\  
 Data File : VY006519.D  
 Acq On : 28 Oct 2021 16:34  
 Operator : SY/MD  
 Sample : M4375-11  
 Misc : 5.02G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-15(1.0-1.5)

Quant Time: Oct 29 07:05:16 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y102221S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 23 06:59:04 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|-------|----------|
| -----                       |                |      |                     |        |       |          |
| Internal Standards          |                |      |                     |        |       |          |
| 1) Pentafluorobenzene       | 7.795          | 168  | 120182              | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.697          | 114  | 203825              | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.490         | 117  | 196104              | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428         | 152  | 81223               | 50.000 | ug/l  | 0.00     |
|                             |                |      |                     |        |       |          |
| System Monitoring Compounds |                |      |                     |        |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.149          | 65   | 85756               | 57.986 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 50 - 163 |      | Recovery = 115.980% |        |       |          |
| 35) Dibromofluoromethane    | 7.722          | 113  | 60807               | 53.524 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 54 - 147 |      | Recovery = 107.040% |        |       |          |
| 50) Toluene-d8              | 10.185         | 98   | 267269              | 55.497 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 49 - 140 |      | Recovery = 111.000% |        |       |          |
| 62) 4-Bromofluorobenzene    | 12.483         | 95   | 86425               | 53.273 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 25 - 144 |      | Recovery = 106.540% |        |       |          |
|                             |                |      |                     |        |       |          |
| Target Compounds            |                |      |                     |        |       | Qvalue   |
| 20) Methylene Chloride      | 4.722          | 84   | 9672                | 3.576  | ug/l  | 95       |
| 67) Ethyl Benzene           | 11.593         | 91   | 8603                | 1.184  | ug/l  | 100      |
| 68) m/p-Xylenes             | 11.703         | 106  | 14724               | 5.386  | ug/l  | 98       |
| 69) o-Xylene                | 12.032         | 106  | 5558                | 2.131  | ug/l  | 96       |
| -----                       |                |      |                     |        |       |          |

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

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