

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052721\  
 Data File : VY004899.D  
 Acq On : 27 May 2021 14:37  
 Operator : SY/MD  
 Sample : M2537-02  
 Misc : 4.26G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 FK-BPM-04-016-ABCD

Quant Time: May 27 15:02:46 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051021S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 11 04:13:44 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 7.801  | 168   | 171358   | 50.00    | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 324313   | 50.00    | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.496 | 117   | 325588   | 50.00    | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 148709   | 50.00    | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 132542   | 64.98    | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 129.96%   |
| 35) Dibromofluoromethane    | 7.722  | 113   | 108109   | 60.89    | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 121.78%   |
| 50) Toluene-d8              | 10.185 | 98    | 427887   | 53.35    | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 106.70%   |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 153997   | 56.89    | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 113.78%   |
| Target Compounds            |        |       |          |          |       |           |
| 7) Trichlorofluoromethane   | 3.131  | 101   | 20930    | 6.78     | ug/l  | Qvalue 99 |
| -----                       |        |       |          |          |       |           |

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

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