

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY063022\  
 Data File : VY009408.D  
 Acq On : 30 Jun 2022 21:04  
 Operator : KP/MD  
 Sample : N3550-03  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 HR-03-06292022

Quant Time: Jul 01 03:49:36 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062822S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 29 17:35:34 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.783  | 168   | 129393   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 220787   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.483 | 117   | 211847   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 106973   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 57679    | 55.654   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 111.300% |
| 35) Dibromofluoromethane    | 7.710  | 113   | 42779    | 35.204   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 70.400%  |
| 50) Toluene-d8              | 10.173 | 98    | 194933   | 52.321   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 104.640% |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 68139    | 38.562   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 77.120%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 69) o-Xylene                | 12.020 | 106   | 3014     | 1.016    | ug/l   | 96       |
| 78) n-propylbenzene         | 12.666 | 91    | 26684    | 2.776    | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene  | 12.806 | 105   | 159887   | 24.198   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene  | 13.117 | 105   | 194563   | 30.987   | ug/l   | 95       |
| -----                       |        |       |          |          |        |          |

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

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