

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY060923\  
 Data File : VY014101.D  
 Acq On : 09 Jun 2023 17:48  
 Operator : KP/MD  
 Sample : 03069-05RE  
 Misc : 5.03g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB35BRE

Quant Time: Jun 09 18:11:15 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060923S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 09 18:07:13 2023  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc    | Units | Dev(Min)  |
|-----------------------------|----------------|------|------------|---------|-------|-----------|
| -----                       |                |      |            |         |       |           |
| Internal Standards          |                |      |            |         |       |           |
| 1) Pentafluorobenzene       | 7.789          | 168  | 79152      | 50.000  | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.691          | 114  | 120910     | 50.000  | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.490         | 117  | 106783     | 50.000  | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.428         | 152  | 45681      | 50.000  | ug/l  | 0.00      |
|                             |                |      |            |         |       |           |
| System Monitoring Compounds |                |      |            |         |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.143          | 65   | 40534      | 36.775  | ug/l  | 0.00      |
| Spiked Amount 50.000        | Range 50 - 163 |      | Recovery = | 73.560% |       |           |
| 35) Dibromofluoromethane    | 7.716          | 113  | 37086      | 43.251  | ug/l  | 0.00      |
| Spiked Amount 50.000        | Range 54 - 147 |      | Recovery = | 86.500% |       |           |
| 50) Toluene-d8              | 10.179         | 98   | 143934     | 44.899  | ug/l  | 0.00      |
| Spiked Amount 50.000        | Range 58 - 134 |      | Recovery = | 89.800% |       |           |
| 62) 4-Bromofluorobenzene    | 12.483         | 95   | 39951      | 35.083  | ug/l  | 0.00      |
| Spiked Amount 50.000        | Range 30 - 143 |      | Recovery = | 70.160% |       |           |
|                             |                |      |            |         |       |           |
| Target Compounds            |                |      |            |         |       |           |
| 16) Acetone                 | 3.954          | 43   | 8832       | 26.583  | ug/l  | Qvalue 93 |
| -----                       |                |      |            |         |       |           |

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

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