

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY042925\  
 Data File : VY022067.D  
 Acq On : 29 Apr 2025 19:23  
 Operator : SY/MD  
 Sample : IBLK  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 IBLK

Quant Time: Apr 30 01:36:19 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y042225S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 23 02:30:30 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/30/2025  
 Supervised By :Mahesh Dadoda 04/30/2025

| Compound                    | R.T.   | QIon           | Response | Conc      | Units    | Dev(Min) |
|-----------------------------|--------|----------------|----------|-----------|----------|----------|
| -----                       |        |                |          |           |          |          |
| Internal Standards          |        |                |          |           |          |          |
| 1) Pentafluorobenzene       | 7.707  | 168            | 325      | 50.000    | ug/l     | # 0.00   |
| 34) 1,4-Difluorobenzene     | 8.616  | 114            | 1477     | 50.000    | ug/l     | 0.00     |
| 63) Chlorobenzene-d5        | 11.414 | 117            | 3620     | 50.000    | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.340 | 152            | 3648     | 50.000    | ug/l     | 0.00     |
| System Monitoring Compounds |        |                |          |           |          |          |
| 33) 1,2-Dichloroethane-d4   | 8.067  | 65             | 405      | 134.912   | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range 50 - 163 | Recovery | =         | 269.820% | #        |
| 35) Dibromofluoromethane    | 7.622  | 113            | 298      | 30.540    | ug/l     | -0.01    |
| Spiked Amount               | 50.000 | Range 54 - 147 | Recovery | =         | 61.080%  |          |
| 50) Toluene-d8              | 10.103 | 98             | 2215     | 60.211    | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range 58 - 134 | Recovery | =         | 120.420% |          |
| 62) 4-Bromofluorobenzene    | 12.401 | 95             | 1998     | 161.337   | ug/l     | 0.00     |
| Spiked Amount               | 50.000 | Range 30 - 143 | Recovery | =         | 322.680% | #        |
| Target Compounds            |        |                |          |           |          |          |
|                             |        |                |          |           | Qvalue   |          |
| 16) Acetone                 | 3.860  | 43             | 28152    | 78315.483 | ug/l     | 99       |
| 20) Methylene Chloride      | 4.616  | 84             | 1578m    | 415.710   | ug/l     |          |
| 51) 4-Methyl-2-Pentanone    | 9.999  | 43             | 552      | 116.478   | ug/l     | 95       |
| -----                       |        |                |          |           |          |          |

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

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