

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092921\  
 Data File : VU045021.D  
 Acq On : 30 Sep 2021 03:04  
 Operator : SY/MD  
 Sample : PB139450ZHE#04  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PB139450ZHE#04

Quant Time: Sep 30 05:29:27 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U092821W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 28 12:32:13 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.378  | 168   | 206703   | 50.00    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.253  | 114   | 367330   | 50.00    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.420  | 117   | 355827   | 50.00    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.815 | 152   | 164142   | 50.00    | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.706  | 65    | 163182   | 47.43    | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 94.86%   |
| 35) Dibromofluoromethane    | 5.292  | 113   | 112910   | 48.73    | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 97.46%   |
| 50) Toluene-d8              | 7.902  | 98    | 474744   | 51.85    | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 103.70%  |
| 62) 4-Bromofluorobenzene    | 10.635 | 95    | 180184   | 47.67    | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 95.34%   |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.629  | 43    | 50433    | 24.69    | ug/l   | 100      |
| 18) Methyl Acetate          | 2.954  | 43    | 9088     | 1.52     | ug/l   | 98       |
| 20) Methylene Chloride      | 3.047  | 84    | 13100    | 4.26     | ug/l   | 96       |
| 43) Isopropyl Acetate       | 5.915  | 43    | 26495    | 3.46     | ug/l   | 99       |
| -----                       |        |       |          |          |        |          |

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

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