

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092921\  
 Data File : VU045019.D  
 Acq On : 30 Sep 2021 02:16  
 Operator : SY/MD  
 Sample : PB139450ZHE#02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PB139450ZHE#02

Quant Time: Sep 30 05:29:07 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  | 209951     | 50.00   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.253          | 114  | 376051     | 50.00   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 9.420          | 117  | 363269     | 50.00   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.815         | 152  | 167416     | 50.00   | ug/l  | 0.00     |
|                             |                |      |            |         |       |          |
| System Monitoring Compounds |                |      |            |         |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.703          | 65   | 166150     | 47.54   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = | 95.08%  |       |          |
| 35) Dibromofluoromethane    | 5.292          | 113  | 116364     | 49.05   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 98.10%  |       |          |
| 50) Toluene-d8              | 7.902          | 98   | 481532     | 51.37   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = | 102.74% |       |          |
| 62) 4-Bromofluorobenzene    | 10.635         | 95   | 184036     | 47.56   | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 95.12%  |       |          |
|                             |                |      |            |         |       |          |
| Target Compounds            |                |      |            |         |       | Qvalue   |
| 16) Acetone                 | 2.629          | 43   | 50116      | 24.16   | ug/l  | 97       |
| 18) Methyl Acetate          | 2.951          | 43   | 6249       | 1.03    | ug/l  | 100      |
| 20) Methylene Chloride      | 3.047          | 84   | 12988      | 4.16    | ug/l  | 96       |
| 43) Isopropyl Acetate       | 5.915          | 43   | 26643      | 3.40    | ug/l  | 99       |
| -----                       |                |      |            |         |       |          |

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

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