

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN080922\  
 Data File : VN073786.D  
 Acq On : 09 Aug 2022 13:47  
 Operator : JC\MD  
 Sample : PB146833ZHE#03  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB146833ZHE#03

Quant Time: Aug 09 21:08:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072822W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 29 02:20:25 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.022  | 168   | 382121   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.904  | 114   | 628749   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.686 | 117   | 615551   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.616 | 152   | 283491   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.375  | 65    | 223253   | 47.942   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 95.880%  |
| 35) Dibromofluoromethane    | 7.957  | 113   | 210410   | 53.293   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 106.580% |
| 50) Toluene-d8              | 10.380 | 98    | 722154   | 46.481   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 92.960%  |
| 62) 4-Bromofluorobenzene    | 12.674 | 95    | 267484   | 51.278   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 102.560% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 4.228  | 43    | 117820   | 47.106   | ug/l   | 99       |
| 18) Methyl Acetate          | 4.781  | 43    | 9122     | 1.466    | ug/l   | 94       |
| 20) Methylene Chloride      | 5.016  | 84    | 31014    | 5.713    | ug/l   | 100      |
| 25) 2-Butanone              | 7.269  | 43    | 23280    | 5.993    | ug/l   | 90       |
| 37) Ethyl Acetate           | 7.339  | 43    | 68459    | 9.238    | ug/l   | 99       |
| 43) Isopropyl Acetate       | 8.498  | 43    | 278827   | 27.856   | ug/l # | 90       |
| -----                       |        |       |          |          |        |          |

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

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