

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080222\  
 Data File : VX030354.D  
 Acq On : 02 Aug 2022 15:54  
 Operator : JC/MD  
 Sample : PB146634ZHE#01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB146634ZHE#01

Quant Time: Aug 03 01:08:27 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072522W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 25 16:49:17 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 159461   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 283661   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 285655   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 161119   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 155683   | 48.574   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 97.140%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 126849   | 46.779   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 93.560%  |
| 50) Toluene-d8              | 8.653  | 98    | 480856   | 45.790   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 91.580%  |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 170348   | 43.709   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 87.420%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 11) Tert butyl alcohol      | 2.947  | 59    | 9008     | 11.522   | ug/l # | 77       |
| 16) Acetone                 | 2.380  | 43    | 99409    | 60.582   | ug/l   | 94       |
| 20) Methylene Chloride      | 2.794  | 84    | 17470    | 3.872    | ug/l   | 93       |
| 25) 2-Butanone              | 4.568  | 43    | 32935    | 11.944   | ug/l   | 97       |
| 29) Tetrahydrofuran         | 5.026  | 42    | 12115    | 6.530    | ug/l   | 95       |
| 37) Ethyl Acetate           | 4.727  | 43    | 51293    | 9.282    | ug/l   | 99       |
| 43) Isopropyl Acetate       | 6.349  | 43    | 219790   | 27.131   | ug/l   | 98       |
| -----                       |        |       |          |          |        |          |

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

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