

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090823\  
 Data File : VX037612.D  
 Acq On : 08 Sep 2023 19:27  
 Operator : JC/MD  
 Sample : PB155394ZHE#04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB155394ZHE#04

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/09/2023  
 Supervised By : Mahesh Dadoda 09/11/2023

Quant Time: Sep 09 04:59:07 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090823W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 09 03:56:07 2023  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 5.556          | 168  | 132691     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763          | 114  | 220962     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 194363     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 76831      | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958          | 65   | 74427      | 41.552   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = | 83.100%  |        |          |
| 35) Dibromofluoromethane    | 5.391          | 113  | 66697      | 43.156   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 86.320%  |        |          |
| 50) Toluene-d8              | 8.653          | 98   | 260711     | 45.993   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = | 91.980%# |        |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 87044      | 40.744   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 81.480%# |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          | Qvalue |          |
| 16) Acetone                 | 2.386          | 43   | 19111      | 25.945   | ug/l # | 84       |
| 20) Methylene Chloride      | 2.788          | 84   | 11235      | 5.741    | ug/l # | 83       |
| 37) Ethyl Acetate           | 4.733          | 43   | 2886m      | 1.379    | ug/l   |          |
| 43) Isopropyl Acetate       | 6.348          | 43   | 93881      | 29.941   | ug/l # | 88       |
| -----                       |                |      |            |          |        |          |

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

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