

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100322\  
 Data File : VX031841.D  
 Acq On : 03 Oct 2022 18:16  
 Operator : JC/MD  
 Sample : N4864-09 10X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-14

Quant Time: Oct 04 07:07:15 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100322W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 04 06:59:30 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 10/04/2022  
 Supervised By :Mahesh Dadoda 10/06/2022

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 5.556          | 168  | 91532               | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763          | 114  | 136364              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 148692              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 109127              | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.952          | 65   | 82467               | 50.289 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 100.580% |        |        |          |
| 35) Dibromofluoromethane    | 5.385          | 113  | 77498               | 47.834 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 95.660%  |        |        |          |
| 50) Toluene-d8              | 8.647          | 98   | 276720              | 47.745 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 95.480%  |        |        |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 98897               | 47.384 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 94.760%  |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        |        |          |
|                             |                |      |                     |        | Qvalue |          |
| 39) Methylcyclohexane       | 7.373          | 83   | 1031                | 0.418  | ug/l # | 72       |
| 52) Toluene                 | 8.720          | 92   | 834                 | 0.205  | ug/l   | 87       |
| 67) Ethyl Benzene           | 10.195         | 91   | 295172              | 39.773 | ug/l   | 97       |
| 68) m/p-Xylenes             | 10.299         | 106  | 49360               | 16.110 | ug/l   | 91       |
| 69) o-Xylene                | 10.646         | 106  | 2456                | 0.832  | ug/l   | 95       |
| 73) Isopropylbenzene        | 10.963         | 105  | 17328               | 2.248  | ug/l   | 96       |
| 78) n-propylbenzene         | 11.305         | 91   | 83594               | 9.922  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene  | 11.451         | 105  | 33131               | 5.147  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene  | 11.750         | 105  | 507615              | 79.238 | ug/l   | 95       |
| 89) n-Butylbenzene          | 12.329         | 91   | 11810               | 2.187  | ug/l # | 25       |
| 95) Naphthalene             | 13.774         | 128  | 209769m             | 28.641 | ug/l   |          |
| -----                       |                |      |                     |        |        |          |

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

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