

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091422\  
 Data File : VX031317.D  
 Acq On : 14 Sep 2022 19:51  
 Operator : JC/MD  
 Sample : N4588-07 10X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 AUD-1665

Quant Time: Sep 15 06:05:12 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091422W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 01:50:07 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 09/15/2022  
 Supervised By : Mahesh Dadoda 09/15/2022

| Compound                    | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                       |                |      |                     |         |        |          |
| Internal Standards          |                |      |                     |         |        |          |
| 1) Pentafluorobenzene       | 5.555          | 168  | 66890               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763          | 114  | 129291              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 111294              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 45915               | 50.000  | ug/l   | 0.00     |
|                             |                |      |                     |         |        |          |
| System Monitoring Compounds |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.964          | 65   | 82741               | 50.395  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 100.800% |         |        |          |
| 35) Dibromofluoromethane    | 5.385          | 113  | 52872               | 38.043  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 76.080%  |         |        |          |
| 50) Toluene-d8              | 8.652          | 98   | 218719              | 41.954  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 83.900%# |         |        |          |
| 62) 4-Bromofluorobenzene    | 11.085         | 95   | 74881               | 39.224  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 78.440%# |         |        |          |
|                             |                |      |                     |         |        |          |
| Target Compounds            |                |      |                     |         | Qvalue |          |
| 11) Tert butyl alcohol      | 2.995          | 59   | 12767m              | 4.519   | ug/l   |          |
| 16) Acetone                 | 2.398          | 43   | 100712              | 143.688 | ug/l   | 99       |
| 17) Carbon Disulfide        | 2.513          | 76   | 540                 | 1.117   | ug/l # | 76       |
| 18) Methyl Acetate          | 2.708          | 43   | 21590               | 10.388  | ug/l   | 99       |
| 25) 2-Butanone              | 4.568          | 43   | 31340               | 27.108  | ug/l   | 92       |
| 37) Ethyl Acetate           | 4.720          | 43   | 213764              | 85.512  | ug/l   | 98       |
| 40) Benzene                 | 6.043          | 78   | 74646               | 13.665  | ug/l   | 94       |
| 52) Toluene                 | 8.720          | 92   | 33601               | 9.724   | ug/l   | 97       |
| 67) Ethyl Benzene           | 10.195         | 91   | 2524                | 0.473   | ug/l   | 90       |
| 68) m/p-Xylenes             | 10.299         | 106  | 6974                | 3.440   | ug/l   | 88       |
| 69) o-Xylene                | 10.646         | 106  | 3083                | 1.497   | ug/l   | 93       |
| 70) Styrene                 | 10.658         | 104  | 2141                | 0.639   | ug/l # | 76       |
| 80) 1,3,5-Trimethylbenzene  | 11.451         | 105  | 968                 | 0.341   | ug/l   | 83       |
| 95) Naphthalene             | 13.780         | 128  | 62805               | 19.020  | ug/l   | 99       |
| -----                       |                |      |                     |         |        |          |

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

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