

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072524\  
 Data File : VX042535.D  
 Acq On : 24 Jul 2024 22:24  
 Operator : JC/MD  
 Sample : P3334-15 200X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E20H2

Quant Time: Jul 25 04:58:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML070324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jul 25 04:44:43 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 07/25/2024  
 Supervised By : Mahesh Dadoda 07/25/2024

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.763          | 114  | 186324     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 166526     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 76828      | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368          | 65   | 26534      | 24.466   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 48.940%# |       |          |
| 7) Chloroethane-d5            | 1.648          | 69   | 20765m     | 30.409   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 60.820%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.294          | 65   | 14768      | 31.113   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 62.220%  |       |          |
| 21) 2-Butanone-d5             | 4.465          | 46   | 69154      | 88.483   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 88.480%  |       |          |
| 24) Chloroform-d              | 5.056          | 84   | 81731      | 37.481   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 74.960%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65   | 54472      | 42.322   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 84.640%  |       |          |
| 32) Benzene-d6                | 5.971          | 84   | 160169     | 37.211   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 74.420%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.306          | 67   | 52310      | 40.383   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 80.760%  |       |          |
| 41) Toluene-d8                | 8.647          | 98   | 138418     | 34.508   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 69.020%# |       |          |
| 43) trans-1,3-Dichloroprop... | 8.952          | 79   | 19104      | 34.124   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 68.240%  |       |          |
| 47) 2-Hexanone-d5             | 9.385          | 63   | 49462      | 84.122   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 84.120%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189         | 84   | 77654      | 40.550   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 81.100%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.317         | 152  | 60526      | 40.560   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 81.120%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 20) cis-1,2-Dichloroethene    | 4.489          | 96   | 3813       | 2.804    | ug/L  | 97       |
| 34) Trichloroethene           | 7.123          | 95   | 37376      | 30.641   | ug/L  | 97       |
| -----                         |                |      |            |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072524\  
Data File : VX042535.D  
Acq On : 24 Jul 2024 22:24  
Operator : JC/MD  
Sample : P3334-15 200X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
E20H2

Quant Time: Jul 25 04:58:17 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML070324WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu Jul 25 04:44:43 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By : John Carlone 07/25/2024  
Supervised By : Mahesh Dadoda 07/25/2024

