

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW032622\  
 Data File : VW025220.D  
 Acq On : 26 Mar 2022 23:51  
 Operator : SY/MD  
 Sample : N2097-14  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AE3

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/28/2022  
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 02:05:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR032622WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Mar 28 01:44:37 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114            | 144839   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117            | 140603   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 61215    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65             | 64834    | 4.792  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 95.800%  |          |
| 7) Chloroethane-d5            | 1.568  | 69             | 55402    | 4.879  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 97.600%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63             | 101629   | 3.468  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 69.400%  |          |
| 20) 2-Butanone-d5             | 3.921  | 46             | 65092    | 48.300 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 96.600%  |          |
| 24) Chloroform-d              | 4.352  | 84             | 87322    | 4.946  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 99.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65             | 39818    | 5.102  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 102.000% |          |
| 32) Benzene-d6                | 5.053  | 84             | 174940   | 4.918  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 98.400%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67             | 50009    | 5.016  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 100.400% |          |
| 41) Toluene-d8                | 7.317  | 98             | 153821   | 4.715  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 94.200%  |          |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79             | 14762    | 4.539  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 90.800%  |          |
| 46) 2-Hexanone-d5             | 8.091  | 63             | 55528    | 47.276 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 94.560%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84             | 31602    | 4.754  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 95.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 51106    | 5.198  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 104.000% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        | Qvalue   |          |
| 13) Acetone                   | 2.207  | 43             | 25485m   | 24.782 | ug/L     |          |
| 42) Toluene                   | 7.387  | 91             | 95110    | 2.160  | ug/L     | 98       |
| 52) Ethylbenzene              | 9.017  | 91             | 12389    | 0.265  | ug/L     | 100      |
| 53) m,p-Xylene                | 9.140  | 106            | 19421    | 1.069  | ug/L     | 97       |
| 54) o-Xylene                  | 9.545  | 106            | 5141     | 0.296  | ug/L     | 96       |
| -----                         |        |                |          |        |          |          |

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

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