

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW062322\  
 Data File : VW026555.D  
 Acq On : 24 Jun 2022 15:03  
 Operator : SY/MD  
 Sample : N3401-13DL 100X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AF1DL

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 06/28/2022  
 Supervised By :Mahesh Dadoda 06/28/2022

Quant Time: Jun 25 02:35:23 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR062322WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jun 25 02:21:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.625  | 114            | 252855   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117            | 230719   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 101806   | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.320  | 65             | 76000    | 3.737  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 74.800%  |          |
| 7) Chloroethane-d5            | 1.580  | 69             | 66729    | 4.085  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 81.600%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.121  | 63             | 106283   | 2.941  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 58.800%# |          |
| 20) 2-Butanone-d5             | 3.908  | 46             | 115792   | 57.275 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 114.540% |          |
| 24) Chloroform-d              | 4.362  | 84             | 139739   | 4.204  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 84.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.043  | 65             | 57733    | 4.509  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 90.200%  |          |
| 32) Benzene-d6                | 5.059  | 84             | 290713   | 4.387  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 87.800%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.075  | 67             | 85726    | 4.704  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 94.000%  |          |
| 41) Toluene-d8                | 7.320  | 98             | 249027   | 4.179  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 83.600%  |          |
| 43) trans-1,3-Dichloroprop... | 7.628  | 79             | 22421    | 4.760  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 95.200%  |          |
| 46) 2-Hexanone-d5             | 8.091  | 63             | 87971    | 49.031 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 98.060%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 52110    | 4.371  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 87.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152            | 81593    | 4.843  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 96.800%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 8) Chloroethane               | 1.600  | 64             | 6885m    | 0.452  | ug/L     |          |
| 16) Methylene chloride        | 2.519  | 84             | 3991     | 0.220  | ug/L     | 94       |
| 30) Cyclohexane               | 4.686  | 56             | 3849     | 0.171  | ug/L     | 99       |
| 35) Methylcyclohexane         | 6.136  | 83             | 4274     | 0.163  | ug/L     | 90       |
| 42) Toluene                   | 7.390  | 91             | 564684   | 8.120  | ug/L     | 100      |
| 52) Ethylbenzene              | 9.014  | 91             | 23344    | 0.325  | ug/L     | 96       |
| 53) m,p-Xylene                | 9.140  | 106            | 24658    | 0.879  | ug/L     | 100      |
| 54) o-Xylene                  | 9.548  | 106            | 8141     | 0.309  | ug/L     | 88       |
| 60) Isopropylbenzene          | 9.934  | 105            | 23202    | 0.370  | ug/L     | 97       |
| 62) 1,3,5-Trimethylbenzene    | 10.545 | 105            | 3029     | 0.061  | ug/L     | 99       |
| 63) 1,2,4-Trimethylbenzene    | 10.918 | 105            | 10897    | 0.223  | ug/L     | 92       |
| -----                         |        |                |          |        |          |          |

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

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