

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW092722\  
 Data File : VW028132.D  
 Acq On : 27 Sep 2022 12:16  
 Operator : SY/MD  
 Sample : N4820-13DL 10X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 CB8P3DL

Quant Time: Sep 28 03:09:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092222WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Sep 28 03:08:11 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.613  | 114            | 175961   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117            | 176350   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246 | 152            | 86521    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.301  | 65             | 57717    | 3.164  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 63.200%  |          |
| 7) Chloroethane-d5            | 1.561  | 69             | 54323    | 3.745  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 75.000%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.101  | 63             | 80567    | 2.546  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 51.000%# |          |
| 20) 2-Butanone-d5             | 3.902  | 46             | 151520   | 49.199 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 98.400%  |          |
| 24) Chloroform-d              | 4.343  | 84             | 121512   | 4.174  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 83.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.027  | 65             | 59743    | 4.313  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 86.200%  |          |
| 32) Benzene-d6                | 5.043  | 84             | 222443   | 3.847  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 77.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67             | 72351    | 4.014  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 80.200%  |          |
| 41) Toluene-d8                | 7.310  | 98             | 170909   | 3.265  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 65.400%# |          |
| 43) trans-1,3-Dichloroprop... | 7.619  | 79             | 23354    | 3.587  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 71.800%  |          |
| 46) 2-Hexanone-d5             | 8.088  | 63             | 119998   | 44.154 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 88.300%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84             | 56289    | 4.568  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 91.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 75907    | 4.473  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 89.400%  |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 16) Methylene chloride        | 2.500  | 84             | 22068    | 1.626  | ug/L     | 94       |
| 51) Chlorobenzene             | 8.876  | 112            | 249305   | 7.277  | ug/L     | 99       |
| 60) Isopropylbenzene          | 9.931  | 105            | 11317    | 0.223  | ug/L #   | 85       |
| 65) 1,4-Dichlorobenzene       | 11.272 | 146            | 16046    | 0.635  | ug/L     | 91       |
| -----                         |        |                |          |        |          |          |

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

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