

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062725\  
 Data File : VN087230.D  
 Acq On : 27 Jun 2025 18:03  
 Operator : JC\MD  
 Sample : Q2418-01 10X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VAC-TRUCK-4074

Quant Time: Jun 27 23:48:54 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062625W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 27 05:55:21 2025  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|-------|----------|
| -----                       |                |      |                     |        |       |          |
| Internal Standards          |                |      |                     |        |       |          |
| 1) Pentafluorobenzene       | 8.236          | 168  | 144015              | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106          | 114  | 305977              | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.865         | 117  | 285117              | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.788         | 152  | 127191              | 50.000 | ug/l  | 0.00     |
|                             |                |      |                     |        |       |          |
| System Monitoring Compounds |                |      |                     |        |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.583          | 65   | 125299              | 60.458 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = 120.920% |        |       |          |
| 35) Dibromofluoromethane    | 8.171          | 113  | 99272               | 50.184 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 100.360% |        |       |          |
| 50) Toluene-d8              | 10.571         | 98   | 390284              | 47.703 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = 95.400%  |        |       |          |
| 62) 4-Bromofluorobenzene    | 12.847         | 95   | 126750              | 44.647 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 77 - 121 |      | Recovery = 89.300%  |        |       |          |
|                             |                |      |                     |        |       |          |
| Target Compounds            |                |      |                     |        |       |          |
| 25) 2-Butanone              | 7.506          | 43   | 5759                | 3.665  | ug/l  | 90       |
| -----                       |                |      |                     |        |       |          |

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

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