

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN111523\  
 Data File : VN080124.D  
 Acq On : 15 Nov 2023 20:39  
 Operator : JC\MD  
 Sample : 05417-04DL 10X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 1115DL

Quant Time: Nov 15 21:59:43 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N110123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 02 05:49:08 2023  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |                | Response | Conc       | Units  | Dev(Min) |
|-----------------------------|-----------|----------------|----------|------------|--------|----------|
| -----                       |           |                |          |            |        |          |
| Internal Standards          |           |                |          |            |        |          |
| 1) Pentafluorobenzene       | 8.230     | 168            | 175917   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106     | 114            | 344524   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.871    | 117            | 363465   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794    | 152            | 167125   | 50.000     | ug/l   | 0.00     |
| System Monitoring Compounds |           |                |          |            |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.583     | 65             | 156327   | 58.328     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 74 - 125 | Recovery | = 116.660% |        |          |
| 35) Dibromofluoromethane    | 8.165     | 113            | 118975   | 48.792     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 75 - 124 | Recovery | = 97.580%  |        |          |
| 50) Toluene-d8              | 10.571    | 98             | 432875   | 48.222     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 86 - 113 | Recovery | = 96.440%  |        |          |
| 62) 4-Bromofluorobenzene    | 12.853    | 95             | 180270   | 60.552     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 83 - 123 | Recovery | = 121.100% |        |          |
| Target Compounds            |           |                |          |            |        |          |
| 16) Acetone                 | 4.430     | 43             | 6186     | 6.571      | ug/l # | 82       |
| 40) Benzene                 | 8.606     | 78             | 428333   | 41.075     | ug/l   | 98       |
| 43) Isopropyl Acetate       | 8.694     | 43             | 35830    | 6.399      | ug/l # | 63       |
| 52) Toluene                 | 10.630    | 92             | 217562   | 35.192     | ug/l   | 98       |
| 67) Ethyl Benzene           | 11.965    | 91             | 20821    | 1.516      | ug/l   | 100      |
| 68) m/p-Xylenes             | 12.071    | 106            | 38845    | 7.591      | ug/l   | 88       |
| 69) o-Xylene                | 12.400    | 106            | 22039    | 4.473      | ug/l   | 90       |
| 84) 1,2,4-Trimethylbenzene  | 13.482    | 105            | 16525    | 1.702      | ug/l   | 93       |
| 95) Naphthalene             | 15.641    | 128            | 214851   | 24.433     | ug/l   | 98       |
| -----                       |           |                |          |            |        |          |

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

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