

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN101123\  
 Data File : VN079532.D  
 Acq On : 11 Oct 2023 21:12  
 Operator : JC\MD  
 Sample : 04823-05DL 5X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TOTES-2DL

Quant Time: Oct 12 06:16:12 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N100523W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 06 03:34:49 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.230  | 168  | 325373   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.106  | 114  | 615240   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.871 | 117  | 623758   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152  | 223004   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.583  | 65    | 258877   | 49.070   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 98.140%  |
| 35) Dibromofluoromethane    | 8.171  | 113   | 222302   | 50.279   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 100.560% |
| 50) Toluene-d8              | 10.571 | 98    | 733360   | 45.842   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 91.680%  |
| 62) 4-Bromofluorobenzene    | 12.853 | 95    | 275916   | 53.743   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 107.480% |

| Target Compounds           |        |     |        |         | Qvalue |      |
|----------------------------|--------|-----|--------|---------|--------|------|
| 16) Acetone                | 4.430  | 43  | 425645 | 203.414 | ug/l   | # 42 |
| 25) 2-Butanone             | 7.500  | 43  | 11212  | 3.610   | ug/l   | # 80 |
| 40) Benzene                | 8.612  | 78  | 114025 | 5.786   | ug/l   | 94   |
| 52) Toluene                | 10.635 | 92  | 113631 | 9.795   | ug/l   | 95   |
| 67) Ethyl Benzene          | 11.965 | 91  | 32268  | 1.336   | ug/l   | # 83 |
| 68) m/p-Xylenes            | 12.071 | 106 | 41233  | 4.700   | ug/l   | 92   |
| 69) o-Xylene               | 12.400 | 106 | 18621  | 2.158   | ug/l   | 95   |
| 84) 1,2,4-Trimethylbenzene | 13.482 | 105 | 18374  | 1.177   | ug/l   | 96   |
| 95) Naphthalene            | 15.647 | 128 | 163348 | 21.946  | ug/l   | 98   |

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

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