

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042419\  
 Data File : VN055222.D  
 Acq On : 24 Apr 2019 12:46  
 Operator : JC/SP  
 Sample : K2542-20  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TP-8

Quant Time: Apr 25 05:08:43 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N042219W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 23 05:52:53 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 380415   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 653443   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 588195   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 167857   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 266867   | 51.83 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 103.66% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 215345   | 48.51 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 97.02%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 803138   | 48.83 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 97.66%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 241926   | 46.45 | ug/l    | 0.00     |
| Spiked Amount               |       |      |          |       |         |          |
|                             |       |      | Recovery | =     | 92.90%  |          |

| Target Compounds           | R.T.  | QIon | Response | Conc    | Units  | Qvalue |
|----------------------------|-------|------|----------|---------|--------|--------|
| 8) Diethyl Ether           | 3.41  | 74   | 4177     | 1.788   | ug/l   | 87     |
| 16) Acetone                | 3.83  | 43   | 10745    | 6.313   | ug/l   | 94     |
| 17) Carbon Disulfide       | 4.05  | 76   | 6528     | 0.597   | ug/l # | 90     |
| 20) Methylene Chloride     | 4.55  | 84   | 659634   | 134.799 | ug/l   | 98     |
| 30) Chloroform             | 7.38  | 83   | 6461     | 0.819   | ug/l   | 91     |
| 43) Isopropyl Acetate      | 8.17  | 43   | 19225    | 2.426   | ug/l # | 84     |
| 80) 1,3,5-Trimethylbenzene | 12.73 | 105  | 6335     | 0.504   | ug/l   | 93     |
| 84) 1,2,4-Trimethylbenzene | 13.04 | 105  | 4785     | 0.404   | ug/l   | 91     |

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

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