

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041719\  
 Data File : VN055107.D  
 Acq On : 17 Apr 2019 15:43  
 Operator : JC/SP  
 Sample : K2442-04  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TP-18-D

Quant Time: Apr 18 05:39:04 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N041519W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Apr 15 12:28:28 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.66  | 168  | 503169   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.58  | 114  | 826565   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 692838   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 229721   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 328625   | 49.13  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.26%  |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 266642   | 48.27  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.54%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 991779   | 50.16  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.32% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 289899   | 45.10  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 90.20%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 20) Methylene Chloride      | 4.54  | 84   | 202154   | 31.678 | ug/l    | 97       |
| 29) Tetrahydrofuran         | 7.23  | 42   | 11605    | 6.532  | ug/l    | 96       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 13923    | 1.424  | ug/l    | 96       |
| 95) Naphthalene             | 15.13 | 128  | 3998     | 3.535  | ug/l #  | 89       |

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

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