

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122818\  
 Data File : VN053232.D  
 Acq On : 28 Dec 2018 18:30  
 Operator : MD\SY  
 Sample : J6193-16  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 23 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 CL-02-122718-C

Quant Time: Dec 28 23:40:24 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N121818W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 18 13:03:37 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 1254646  | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1962002  | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1706031  | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 593304   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 642129   | 50.43  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.86% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 551330   | 61.52  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 123.04% |          |
| 50) Toluene-d8              | 10.09 | 98   | 2376985  | 49.40  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.80%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 718952   | 42.57  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 85.14%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.82  | 43   | 46785    | 18.741 | ug/l    | 93       |
| 18) Methyl Acetate          | 4.33  | 43   | 5341     | 1.454  | ug/l #  | 82       |
| 20) Methylene Chloride      | 4.56  | 84   | 447676   | 32.875 | ug/l    | 98       |
| 43) Isopropyl Acetate       | 8.17  | 43   | 54351    | 1.662  | ug/l #  | 85       |
| 95) Naphthalene             | 15.13 | 128  | 15659    | 1.802  | ug/l    | 99       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN122818\  
Data File : VN053232.D  
Acq On : 28 Dec 2018 18:30  
Operator : MD\SY  
Sample : J6193-16  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 23 Sample Multiplier: 28

Instrument :  
MSVOA\_N  
ClientSampleId :  
CL-02-122718-C

Quant Time: Dec 28 23:40:24 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N121818W.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 18 13:03:37 2018  
Response via : Initial Calibration

