

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120318\  
 Data File : VU028451.D  
 Acq On : 03 Dec 2018 19:01  
 Operator : MD/SY  
 Sample : J6149-02  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 OWS-2

Quant Time: Dec 04 07:52:37 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U112818W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 29 01:04:49 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 4.99  | 168  | 296292   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.89  | 114  | 552857   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.09  | 117  | 535010   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 259409   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 247679   | 50.02 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.04% |          |
| 35) Dibromofluoromethane    | 4.88  | 113  | 184081   | 50.07 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.14% |          |
| 50) Toluene-d8              | 7.57  | 98   | 726526   | 49.42 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.84%  |          |
| 62) 4-Bromofluorobenzene    | 10.30 | 95   | 273323   | 51.58 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.16% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc    | Units  | Qvalue |
|----------------------------|-------|------|----------|---------|--------|--------|
| 11) Tert butyl alcohol     | 2.83  | 59   | 4366     | 3.881   | ug/l # | 90     |
| 16) Acetone                | 2.32  | 43   | 68083    | 22.476  | ug/l   | 97     |
| 20) Methylene Chloride     | 2.70  | 84   | 1063764  | 249.277 | ug/l   | 94     |
| 25) 2-Butanone             | 4.27  | 43   | 18724    | 4.313   | ug/l   | 99     |
| 43) Isopropyl Acetate      | 5.55  | 43   | 17401    | 1.332   | ug/l   | 96     |
| 52) Toluene                | 7.64  | 92   | 26342    | 2.553   | ug/l   | 97     |
| 67) Ethyl Benzene          | 9.25  | 91   | 54890    | 2.623   | ug/l   | 98     |
| 68) m/p-Xylenes            | 9.37  | 106  | 77144    | 10.244  | ug/l   | 96     |
| 69) o-Xylene               | 9.78  | 106  | 25219    | 3.369   | ug/l   | 100    |
| 78) n-propylbenzene        | 10.59 | 91   | 32328    | 1.299   | ug/l   | 99     |
| 80) 1,3,5-Trimethylbenzene | 10.77 | 105  | 63154    | 3.715   | ug/l   | 99     |
| 84) 1,2,4-Trimethylbenzene | 11.15 | 105  | 251398   | 14.598  | ug/l   | 100    |
| 86) p-Isopropyltoluene     | 11.48 | 119  | 31818    | 1.880   | ug/l   | 95     |
| 95) Naphthalene            | 13.74 | 128  | 170296   | 10.193  | ug/l   | 99     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU120318\  
Data File : VU028451.D  
Acq On : 03 Dec 2018 19:01  
Operator : MD/SY  
Sample : J6149-02  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
OWS-2

Quant Time: Dec 04 07:52:37 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\82U112818W.M  
Quant Title : SW846 8260  
QLast Update : Thu Nov 29 01:04:49 2018  
Response via : Initial Calibration

