

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\  
 Data File : VN049351.D  
 Acq On : 18 Jun 2018 18:39  
 Operator : MD\SY  
 Sample : PB110313ZHE#16  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB110313ZHE#16

Quant Time: Jun 19 03:29:55 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N061618W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 16 01:02:01 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 1242384  | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1974245  | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1614571  | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 506870   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 834401   | 50.64  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.28% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 731630   | 45.81  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 91.62%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 2657917  | 43.70  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 87.40%  |          |
| 62) 4-Bromofluorobenzene    | 12.41 | 95   | 702611   | 34.94  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 69.88%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.83  | 43   | 59545    | 14.883 | ug/l #  | 86       |
| 18) Methyl Acetate          | 4.33  | 43   | 161213   | 13.215 | ug/l    | 97       |
| 20) Methylene Chloride      | 4.55  | 84   | 68435    | 4.095  | ug/l    | 90       |

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

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