

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062718\  
 Data File : VN049578.D  
 Acq On : 27 Jun 2018 17:48  
 Operator : MD\SY  
 Sample : PB110627ZHE#06  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB110627ZHE#06

Quant Time: Jun 28 02:12:46 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  | 1098635  | 50.00 | ug/l   | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1761983  | 50.00 | ug/l   | 0.00      |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1382834  | 50.00 | ug/l   | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 451739   | 50.00 | ug/l   | 0.00      |
| System Monitoring Compounds |       |      |          |       |        |           |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 717791   | 49.26 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.52% |           |
| 35) Dibromofluoromethane    | 7.59  | 113  | 600015   | 42.09 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 84.18% |           |
| 50) Toluene-d8              | 10.09 | 98   | 2328218  | 42.89 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 85.78% |           |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 603895   | 33.65 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 67.30% |           |
| Target Compounds            |       |      |          |       |        |           |
| 16) Acetone                 | 3.82  | 43   | 92422    | 26.12 | ug/l   | Qvalue 91 |
| 18) Methyl Acetate          | 4.33  | 43   | 186875   | 17.32 | ug/l   | 94        |
| 20) Methylene Chloride      | 4.55  | 84   | 34825    | 2.36  | ug/l # | 87        |
| 25) 2-Butanone              | 6.85  | 43   | 9457     | 1.99  | ug/l   | 98        |

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

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