

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021519\  
 Data File : VN053826.D  
 Acq On : 16 Feb 2019 3:47  
 Operator : JC/SP  
 Sample : PB117124ZHE#11  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB117124ZHE#11

Manual Integrations  
 APPROVED

MMDadoda  
 2/18/2019 9:48:24 AM

Quant Time: Feb 18 08:21:29 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N013019W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 01 09:11:52 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 645926   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1102528  | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1086507  | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 382811   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 351344   | 54.22 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 108.44% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 350900   | 50.37 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.74% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1341543  | 51.29 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.58% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 437985   | 50.20 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.40% |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 3.82  | 43   | 13857    | 8.337 | ug/l    | 97       |
| 20) Methylene Chloride      | 4.56  | 84   | 7324m    | 1.050 | ug/l    |          |

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

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