

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102418\  
 Data File : VN051991.D  
 Acq On : 24 Oct 2018 16:40  
 Operator : MD\SY  
 Sample : PB114120ZHE#07  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 19 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB114120ZHE#07

Manual Integrations  
 APPROVED

apatel  
 10/25/2018 9:24:21 AM

Quant Time: Oct 25 02:23:06 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N102318W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 24 10:12:55 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 1079949  | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1583876  | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1490293  | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.34 | 152  | 652756   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 561206   | 58.35  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 116.70% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 585895   | 57.97  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 115.94% |          |
| 50) Toluene-d8              | 10.09 | 98   | 2157637  | 59.08  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 118.16% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 683762   | 54.47  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 108.94% |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.82  | 43   | 8146     | 5.140  | ug/l    | 99       |
| 20) Methylene Chloride      | 4.57  | 84   | 9509m    | 1.023  | ug/l    |          |
| 43) Isopropyl Acetate       | 8.17  | 43   | 270161   | 26.551 | ug/l    | 99       |

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

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