

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072818\  
 Data File : VW004250.D  
 Acq On : 27 Jul 2018 04:10  
 Operator : SY/AP  
 Sample : J4126-07  
 Misc : 5.00G/5ML/MSVOA W/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 2018-NYSEG-CLARK-AREA-10

Manual Integrations  
 APPROVED

apatel  
 7/27/2018 2:21:00 PM

Quant Time: Jul 27 08:24:52 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W071618S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 16 15:06:12 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95   | 168  | 200924   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85   | 114  | 372488   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63  | 117  | 332030   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.57  | 152  | 128102   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |        |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65   | 140896   | 62.73  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 125.46% |          |
| 35) Dibromofluoromethane    | 7.88   | 113  | 121832   | 50.98  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 101.96% |          |
| 50) Toluene-d8              | 10.33  | 98   | 420976   | 45.39  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 90.78%  |          |
| 62) 4-Bromofluorobenzene    | 12.62  | 95   | 139226   | 41.63  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 83.26%  |          |
| Target Compounds            |        |      |          |        |         |          |
|                             |        |      |          |        | Qvalue  |          |
| 16) Acetone                 | 4.12   | 43   | 28595    | 52.984 | ug/l    | 97       |
| 17) Carbon Disulfide        | 4.37   | 76   | 9292     | 1.525  | ug/l #  | 95       |
| 20) Methylene Chloride      | 4.91   | 84   | 56577    | 18.847 | ug/l    | 98       |
| 67) Ethyl Benzene           | 11.74  | 91   | 505330   | 40.744 | ug/l    | 98       |
| 68) m/p-Xylenes             | 11.84  | 106  | 88220    | 18.611 | ug/l    | 100      |
| 69) o-Xylene                | 12.17  | 106  | 44612    | 10.146 | ug/l    | 99       |
| 73) Isopropylbenzene        | 12.47  | 105  | 282517   | 31.211 | ug/l    | 100      |
| 78) n-propylbenzene         | 12.81  | 91   | 170389   | 15.343 | ug/l    | 98       |
| 80) 1,3,5-Trimethylbenzene  | 12.95  | 105  | 356191   | 46.759 | ug/l    | 100      |
| 84) 1,2,4-Trimethylbenzene  | 13.26  | 105  | 695197   | 88.703 | ug/l    | 97       |
| 85) sec-Butylbenzene        | 13.39  | 105  | 16995m   | 1.791  | ug/l    |          |
| 86) p-Isopropyltoluene      | 13.51  | 119  | 105381   | 12.660 | ug/l    | 92       |

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

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