

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061418\  
 Data File : VN049237.D  
 Acq On : 14 Jun 2018 19:16  
 Operator : MD\SY  
 Sample : J3435-06  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 NW1

Manual Integrations  
 APPROVED

MMDadoda  
 6/15/2018 1:15:31 PM

Quant Time: Jun 15 05:55:46 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N061318W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 14 05:15:23 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 7.67  | 168  | 650680   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.59  | 114  | 1155456  | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.41 | 117  | 1190340  | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.35 | 152  | 460302   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 409682   | 38.99  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 77.98% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 369094   | 38.59  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 77.18% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1458388  | 39.20  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 78.40% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 548007   | 44.38  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 88.76% |          |
| Target Compounds            |       |      |          |        |        |          |
|                             |       |      |          |        | Qvalue |          |
| 17) Carbon Disulfide        | 4.05  | 76   | 6681     | 0.241  | ug/l # | 92       |
| 25) 2-Butanone              | 6.85  | 43   | 41942    | 11.668 | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene  | 6.83  | 96   | 14421    | 1.470  | ug/l   | 85       |
| 31) Cyclohexane             | 7.65  | 56   | 1034969  | 66.340 | ug/l   | 99       |
| 39) Methylcyclohexane       | 9.08  | 83   | 369396   | 24.771 | ug/l   | 99       |
| 40) Benzene                 | 8.04  | 78   | 390673   | 8.932  | ug/l   | 99       |
| 44) Trichloroethene         | 8.84  | 130  | 14084    | 1.290  | ug/l   | 80       |
| 51) 4-Methyl-2-Pentanone    | 9.99  | 43   | 18351    | 2.056  | ug/l   | 100      |
| 52) Toluene                 | 10.16 | 92   | 371618   | 14.603 | ug/l   | 98       |
| 64) Tetrachloroethene       | 10.63 | 164  | 6664     | 0.559  | ug/l   | 95       |
| 67) Ethyl Benzene           | 11.51 | 91   | 2506924  | 47.323 | ug/l   | 99       |
| 68) m/p-Xylenes             | 11.63 | 106  | 468954   | 24.207 | ug/l   | 99       |
| 69) o-Xylene                | 11.95 | 106  | 98159    | 5.261  | ug/l   | 96       |
| 73) Isopropylbenzene        | 12.25 | 105  | 429133   | 9.706  | ug/l   | 98       |
| 78) n-propylbenzene         | 12.59 | 91   | 568749   | 11.580 | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene  | 13.04 | 105  | 989430   | 29.365 | ug/l   | 99       |
| 85) sec-Butylbenzene        | 13.17 | 105  | 57955    | 1.489  | ug/l # | 66       |
| 89) n-Butylbenzene          | 13.62 | 91   | 54794m   | 3.479  | ug/l   |          |
| 95) Naphthalene             | 15.14 | 128  | 784107   | 49.156 | ug/l   | 99       |

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061418\  
Data File : VN049237.D  
Acq On : 14 Jun 2018 19:16  
Operator : MD\SY  
Sample : J3435-06  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
NW1

Manual Integrations  
APPROVED

MMDadoda  
6/15/2018 1:15:31 PM

Quant Time: Jun 15 05:55:46 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N061318W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 14 05:15:23 2018  
Response via : Initial Calibration

