

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\WX061920\  
 Data File : VX016914.D  
 Acq On : 20 Jun 2020 07:24  
 Operator : JC/SP  
 Sample : L3066-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 FD\_061820

Manual Integrations  
 APPROVED

MMDadoda  
 6/22/2020 12:21:48 PM

Quant Time: Jul 03 06:27:25 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 19 12:07:48 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc    | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|---------|---------|----------|
| 1) Pentafluorobenzene       | 5.63   | 168  | 323153   | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.83   | 114  | 519139   | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.10  | 117  | 528177   | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.07  | 152  | 280495   | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds |        |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.03   | 65   | 189411   | 48.74   | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 97.48%  |          |
| 35) Dibromofluoromethane    | 5.47   | 113  | 160400   | 48.30   | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 96.60%  |          |
| 50) Toluene-d8              | 8.70   | 98   | 643014   | 48.40   | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 96.80%  |          |
| 62) 4-Bromofluorobenzene    | 11.12  | 95   | 281900   | 55.38   | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =       | 110.76% |          |
| Target Compounds            |        |      |          |         |         |          |
|                             |        |      |          |         | Qvalue  |          |
| 3) Chloromethane            | 1.31   | 50   | 1511     | 0.376   | ug/l    | 94       |
| 11) Tert butyl alcohol      | 3.01   | 59   | 30753    | 46.807  | ug/l    | 100      |
| 16) Acetone                 | 2.42   | 43   | 10686    | 7.574   | ug/l    | 97       |
| 17) Carbon Disulfide        | 2.56   | 76   | 2551     | 0.286   | ug/l    | 98       |
| 25) 2-Butanone              | 4.64   | 43   | 4940     | 2.544   | ug/l #  | 87       |
| 27) cis-1,2-Dichloroethene  | 4.57   | 96   | 55016    | 15.016  | ug/l    | 91       |
| 31) Cyclohexane             | 5.56   | 56   | 3996     | 0.831   | ug/l    | 92       |
| 39) Methylcyclohexane       | 7.44   | 83   | 21535    | 3.864   | ug/l    | 92       |
| 44) Trichloroethene         | 7.19   | 130  | 1946     | 0.442   | ug/l    | 94       |
| 64) Tetrachloroethene       | 9.32   | 164  | 4140     | 0.846   | ug/l    | 99       |
| 67) Ethyl Benzene           | 10.24  | 91   | 2130703  | 118.072 | ug/l    | 100      |
| 68) m/p-Xylenes             | 10.34  | 106  | 338140   | 48.153  | ug/l    | 99       |
| 69) o-Xylene                | 10.68  | 106  | 58762    | 9.050   | ug/l    | 98       |
| 73) Isopropylbenzene        | 11.01  | 105  | 2272872  | 125.853 | ug/l    | 100      |
| 78) n-propylbenzene         | 11.35  | 91   | 4113349  | 204.085 | ug/l    | 100      |
| 80) 1,3,5-Trimethylbenzene  | 11.49  | 105  | 763375   | 48.991  | ug/l    | 99       |
| 83) tert-Butylbenzene       | 11.76  | 119  | 278993   | 18.096  | ug/l    | 98       |
| 84) 1,2,4-Trimethylbenzene  | 11.79  | 105  | 14371755 | 895.375 | ug/l    | 76       |
| 85) sec-Butylbenzene        | 11.93  | 105  | 1164485  | 65.035  | ug/l    | 79       |
| 86) p-Isopropyltoluene      | 12.05  | 119  | 453942   | 27.670  | ug/l    | 99       |
| 88) 1,4-Dichlorobenzene     | 12.08  | 146  | 6072m    | 0.667   | ug/l    |          |
| 89) n-Butylbenzene          | 12.37  | 91   | 389239m  | 27.668  | ug/l    |          |
| 95) Naphthalene             | 13.82  | 128  | 1432981  | 83.675  | ug/l    | 99       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_X\DATA\VX061920\  
Data File : VX016914.D  
Acq On : 20 Jun 2020 07:24  
Operator : JC/SP  
Sample : L3066-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
FD\_061820

Manual Integrations  
APPROVED

MMDadoda  
6/22/2020 12:21:48 PM

Quant Time: Jul 03 06:27:25 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X061820W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 19 12:07:48 2020  
Response via : Initial Calibration

