

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042320\  
 Data File : VX015921.D  
 Acq On : 24 Apr 2020 03:35  
 Operator : JC/SP  
 Sample : L2380-06  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 KY001MW029-200421-FD

Manual Integrations  
 APPROVED

MMDadoda  
 4/24/2020 11:35:24 AM

Quant Time: Apr 24 08:39:46 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042220W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 23 04:36:12 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc    | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|---------|---------|----------|
| 1) Pentafluorobenzene       | 5.64  | 168  | 804393   | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.84  | 114  | 1260212  | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 10.10 | 117  | 1253542  | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.06 | 152  | 679489   | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.04  | 65   | 471667   | 51.55   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 103.10% |          |
| 35) Dibromofluoromethane    | 5.47  | 113  | 384461   | 52.85   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 105.70% |          |
| 50) Toluene-d8              | 8.70  | 98   | 1551467  | 52.98   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 105.96% |          |
| 62) 4-Bromofluorobenzene    | 11.12 | 95   | 650232   | 54.13   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 108.26% |          |
| Target Compounds            |       |      |          |         |         |          |
|                             |       |      |          |         | Qvalue  |          |
| 3) Chloromethane            | 1.31  | 50   | 7043     | 0.999   | ug/l    | 98       |
| 11) Tert butyl alcohol      | 3.01  | 59   | 62640    | 33.511  | ug/l #  | 73       |
| 16) Acetone                 | 2.42  | 43   | 13461    | 3.379   | ug/l    | 96       |
| 19) Methyl tert-butyl Ether | 3.17  | 73   | 196793   | 7.912   | ug/l #  | 1        |
| 31) Cyclohexane             | 5.56  | 56   | 223831   | 16.746  | ug/l    | 97       |
| 39) Methylcyclohexane       | 7.44  | 83   | 337925   | 23.885  | ug/l    | 90       |
| 40) Benzene                 | 6.12  | 78   | 125406   | 3.727   | ug/l    | 99       |
| 52) Toluene                 | 8.76  | 92   | 18846    | 0.874   | ug/l    | 98       |
| 67) Ethyl Benzene           | 10.24 | 91   | 170166   | 3.866   | ug/l    | 98       |
| 68) m/p-Xylenes             | 10.35 | 106  | 13503    | 0.817   | ug/l    | 90       |
| 69) o-Xylene                | 10.68 | 106  | 15365    | 0.945   | ug/l    | 92       |
| 73) Isopropylbenzene        | 11.00 | 105  | 12590394 | 291.753 | ug/l    | 90       |
| 78) n-propylbenzene         | 11.34 | 91   | 12791479 | 258.752 | ug/l    | 89       |
| 83) tert-Butylbenzene       | 11.76 | 119  | 406574   | 12.456  | ug/l    | 94       |
| 84) 1,2,4-Trimethylbenzene  | 11.79 | 105  | 261570   | 6.847   | ug/l    | 100      |
| 85) sec-Butylbenzene        | 11.93 | 105  | 1247886  | 29.002  | ug/l    | 100      |
| 89) n-Butylbenzene          | 12.37 | 91   | 917068m  | 25.494  | ug/l    |          |
| 95) Naphthalene             | 13.82 | 128  | 118045   | 2.537   | ug/l #  | 84       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042320\  
Data File : VX015921.D  
Acq On : 24 Apr 2020 03:35  
Operator : JC/SP  
Sample : L2380-06  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
KY001MW029-200421-FD

Manual Integrations  
APPROVED

MMDadoda  
4/24/2020 11:35:24 AM

Quant Time: Apr 24 08:39:46 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X042220W.M  
Quant Title : SW846 8260  
QLast Update : Thu Apr 23 04:36:12 2020  
Response via : Initial Calibration

