

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081718\  
 Data File : VX004139.D  
 Acq On : 17 Aug 2018 18:23  
 Operator : JC/MD  
 Sample : J4523-01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 WC-1

Manual Integrations  
 APPROVED

MMDadoda  
 8/20/2018 10:04:36 AM

Quant Time: Aug 20 09:48:11 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X081418W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 14 13:27:25 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 264785   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 416386   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 385428   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 220974   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 191271   | 51.27 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.54% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 164605   | 52.82 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 105.64% |          |
| 50) Toluene-d8              | 8.71  | 98   | 597817   | 47.31 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.62%  |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 210254   | 45.88 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.76%  |          |

| Target Compounds            | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|-----------------------------|-------|------|----------|-------|--------|--------|
| 11) Tert butyl alcohol      | 3.04  | 59   | 52771    | 70.24 | ug/l   | 98     |
| 16) Acetone                 | 2.44  | 43   | 35260    | 18.18 | ug/l   | 100    |
| 19) Methyl tert-butyl Ether | 3.20  | 73   | 31958    | 3.26  | ug/l # | 79     |
| 25) 2-Butanone              | 4.70  | 43   | 10913    | 3.46  | ug/l   | 98     |
| 30) Chloroform              | 5.21  | 83   | 13939    | 2.43  | ug/l   | 98     |
| 31) Cyclohexane             | 5.57  | 56   | 1928m    | 0.37  | ug/l   |        |
| 40) Benzene                 | 6.15  | 78   | 32024    | 2.25  | ug/l   | 98     |
| 47) Bromodichloromethane    | 7.90  | 83   | 2477     | 0.55  | ug/l   | 95     |
| 52) Toluene                 | 8.79  | 92   | 5770     | 0.64  | ug/l   | 98     |
| 59) 2-Hexanone              | 9.50  | 43   | 5099     | 1.09  | ug/l   | 93     |
| 60) Dibromochloromethane    | 9.59  | 129  | 1653     | 0.46  | ug/l   | 99     |
| 67) Ethyl Benzene           | 10.25 | 91   | 13418    | 0.85  | ug/l   | 96     |
| 78) n-propylbenzene         | 11.36 | 91   | 8897     | 0.53  | ug/l   | 97     |
| 84) 1,2,4-Trimethylbenzene  | 11.81 | 105  | 4557     | 0.36  | ug/l   | 99     |
| 89) n-Butylbenzene          | 12.39 | 91   | 3350m    | 0.33  | ug/l   |        |
| 95) Naphthalene             | 13.83 | 128  | 4641     | 1.44  | ug/l   | 97     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081718\  
Data File : VX004139.D  
Acq On : 17 Aug 2018 18:23  
Operator : JC/MD  
Sample : J4523-01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-1

Manual Integrations  
APPROVED

MMDadoda  
8/20/2018 10:04:36 AM

Quant Time: Aug 20 09:48:11 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X081418W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 14 13:27:25 2018  
Response via : Initial Calibration

