

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050919\  
 Data File : VX009425.D  
 Acq On : 09 May 2019 14:14  
 Operator : JC/SP  
 Sample : K2748-03  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-8

Manual Integrations  
 APPROVED

MMDadoda  
 5/10/2019 1:12:01 PM

Quant Time: May 10 07:43:18 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 09 07:31:15 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 188973   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 301555   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 272799   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 123273   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 122652   | 47.54 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.08%  |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 91218    | 48.12 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.24%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 383749   | 50.14 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.28% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 132245   | 47.55 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.10%  |          |

| Target Compounds            | R.T.  | QIon | Response | Conc    | Units  | Qvalue |
|-----------------------------|-------|------|----------|---------|--------|--------|
| 11) Tert butyl alcohol      | 3.04  | 59   | 287115   | 480.818 | ug/l   | 100    |
| 16) Acetone                 | 2.44  | 43   | 6898     | 4.980   | ug/l   | 100    |
| 17) Carbon Disulfide        | 2.57  | 76   | 2909     | 0.584   | ug/l # | 95     |
| 19) Methyl tert-butyl Ether | 3.20  | 73   | 351356   | 51.029  | ug/l   | 96     |
| 22) Diisopropyl ether       | 3.85  | 45   | 17151    | 2.064   | ug/l # | 78     |
| 31) Cyclohexane             | 5.58  | 56   | 32504    | 8.522   | ug/l   | 97     |
| 39) Methylcyclohexane       | 7.46  | 83   | 20184    | 5.865   | ug/l   | 97     |
| 40) Benzene                 | 6.14  | 78   | 524608   | 60.488  | ug/l   | 99     |
| 52) Toluene                 | 8.79  | 92   | 341717   | 64.817  | ug/l   | 100    |
| 67) Ethyl Benzene           | 10.25 | 91   | 1552211  | 154.551 | ug/l   | 100    |
| 68) m/p-Xylenes             | 10.36 | 106  | 521262   | 142.027 | ug/l   | 99     |
| 69) o-Xylene                | 10.69 | 106  | 240510   | 66.418  | ug/l   | 100    |
| 73) Isopropylbenzene        | 11.02 | 105  | 126699   | 14.134  | ug/l   | 99     |
| 78) n-propylbenzene         | 11.36 | 91   | 343762   | 33.578  | ug/l   | 100    |
| 80) 1,3,5-Trimethylbenzene  | 11.51 | 105  | 176330   | 23.361  | ug/l   | 99     |
| 84) 1,2,4-Trimethylbenzene  | 11.80 | 105  | 749156   | 98.883  | ug/l   | 98     |
| 85) sec-Butylbenzene        | 11.94 | 105  | 23790    | 2.733   | ug/l   | 95     |
| 86) p-Isopropyltoluene      | 12.06 | 119  | 9206     | 1.176   | ug/l   | 91     |
| 89) n-Butylbenzene          | 12.38 | 91   | 20620m   | 2.915   | ug/l   |        |
| 95) Naphthalene             | 13.83 | 128  | 221187   | 24.609  | ug/l   | 99     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050919\  
Data File : VX009425.D  
Acq On : 09 May 2019 14:14  
Operator : JC/SP  
Sample : K2748-03  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-8

Manual Integrations  
APPROVED

MMDadoda  
5/10/2019 1:12:01 PM

Quant Time: May 10 07:43:18 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 09 07:31:15 2019  
Response via : Initial Calibration

