

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120522\  
 Data File : VX033241.D  
 Acq On : 05 Dec 2022 21:13  
 Operator : JC/MD  
 Sample : N5875-07  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-41

Quant Time: Dec 06 06:02:19 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112222W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 22 13:58:46 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Krupa Patel 12/06/2022  
 Supervised By :Mahesh Dadoda 12/06/2022

| Compound                    | R.T.           | QIon | Response   | Conc       | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|------------|--------|----------|
| -----                       |                |      |            |            |        |          |
| Internal Standards          |                |      |            |            |        |          |
| 1) Pentafluorobenzene       | 5.556          | 168  | 132080     | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763          | 114  | 223794     | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 202665     | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 97687      | 50.000     | ug/l   | 0.00     |
|                             |                |      |            |            |        |          |
| System Monitoring Compounds |                |      |            |            |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958          | 65   | 63145      | 48.854     | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = | 97.700%    |        |          |
| 35) Dibromofluoromethane    | 5.391          | 113  | 53254      | 42.209     | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 84.420%    |        |          |
| 50) Toluene-d8              | 8.647          | 98   | 190075     | 50.074     | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = | 100.140%   |        |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 72402      | 43.686     | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 87.380%    |        |          |
|                             |                |      |            |            |        |          |
| Target Compounds            |                |      |            |            |        |          |
|                             |                |      |            |            | Qvalue |          |
| 8) Diethyl Ether            | 2.136          | 74   | 9685       | 13.068     | ug/l   | 100      |
| 11) Tert butyl alcohol      | 3.093          | 59   | 57184632   | 280457.497 | ug/l # | 72       |
| 16) Acetone                 | 2.392          | 43   | 8406       | 13.993     | ug/l   | 93       |
| 19) Methyl tert-butyl Ether | 3.148          | 73   | 27319019   | 6834.238   | ug/l # | 73       |
| 22) Diisopropyl ether       | 3.764          | 45   | 363496     | 89.709     | ug/l # | 84       |
| 31) Cyclohexane             | 5.477          | 56   | 43174      | 20.716     | ug/l   | 96       |
| 39) Methylcyclohexane       | 7.379          | 83   | 24629      | 10.700     | ug/l   | 95       |
| 40) Benzene                 | 6.044          | 78   | 3277039    | 579.371    | ug/l   | 99       |
| 42) 1,2-Dichloroethane      | 6.092          | 62   | 62924      | 27.630     | ug/l   | 96       |
| 52) Toluene                 | 8.720          | 92   | 76763      | 20.628     | ug/l   | 100      |
| 67) Ethyl Benzene           | 10.195         | 91   | 990718     | 138.223    | ug/l   | 99       |
| 68) m/p-Xylenes             | 10.305         | 106  | 797154     | 284.016    | ug/l   | 96       |
| 69) o-Xylene                | 10.640         | 106  | 80803      | 29.754     | ug/l   | 100      |
| 73) Isopropylbenzene        | 10.963         | 105  | 61292      | 8.780      | ug/l   | 99       |
| 78) n-propylbenzene         | 11.305         | 91   | 144669     | 18.126     | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene  | 11.451         | 105  | 245151     | 41.805     | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene  | 11.750         | 105  | 803339     | 137.386    | ug/l   | 98       |
| 85) sec-Butylbenzene        | 11.890         | 105  | 12619m     | 1.807      | ug/l   |          |
| 86) p-Isopropyltoluene      | 12.012         | 119  | 6166m      | 1.042      | ug/l   |          |
| 95) Naphthalene             | 13.774         | 128  | 156002     | 24.974     | ug/l   | 100      |
| -----                       |                |      |            |            |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120522\  
Data File : VX033241.D  
Acq On : 05 Dec 2022 21:13  
Operator : JC/MD  
Sample : N5875-07  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-41

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 12/06/2022  
Supervised By :Mahesh Dadoda 12/06/2022

Quant Time: Dec 06 06:02:19 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112222W.M  
Quant Title : SW846 8260  
QLast Update : Tue Nov 22 13:58:46 2022  
Response via : Initial Calibration

