

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051622\  
 Data File : VX028735.D  
 Acq On : 16 May 2022 16:42  
 Operator : JC/MD  
 Sample : N2862-08  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-9RR

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/17/2022  
 Supervised By : Mahesh Dadoda 05/17/2022

Quant Time: May 17 03:38:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 12 14:58:53 2022  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                       |                |      |                     |         |        |          |
| Internal Standards          |                |      |                     |         |        |          |
| 1) Pentafluorobenzene       | 5.556          | 168  | 240079              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763          | 114  | 440046              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 427591              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 216404              | 50.000  | ug/l   | 0.00     |
|                             |                |      |                     |         |        |          |
| System Monitoring Compounds |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958          | 65   | 169642              | 51.548  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = 103.100% |         |        |          |
| 35) Dibromofluoromethane    | 5.391          | 113  | 144274              | 50.041  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = 100.080% |         |        |          |
| 50) Toluene-d8              | 8.653          | 98   | 539908              | 49.670  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = 99.340%  |         |        |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 214867              | 52.923  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = 105.840% |         |        |          |
|                             |                |      |                     |         |        |          |
| Target Compounds            |                |      |                     |         | Qvalue |          |
| 11) Tert butyl alcohol      | 2.959          | 59   | 11676               | 9.027   | ug/l   | 97       |
| 16) Acetone                 | 2.380          | 43   | 4345                | 3.076   | ug/l   | 89       |
| 39) Methylcyclohexane       | 7.385          | 83   | 9424                | 1.898   | ug/l   | 92       |
| 52) Toluene                 | 8.720          | 92   | 31913               | 3.986   | ug/l   | 95       |
| 61) 1,2-Dibromoethane       | 9.610          | 107  | 32767               | 9.556   | ug/l   | 98       |
| 67) Ethyl Benzene           | 10.195         | 91   | 51257               | 3.153   | ug/l   | 98       |
| 68) m/p-Xylenes             | 10.299         | 106  | 557263              | 88.034  | ug/l   | 98       |
| 69) o-Xylene                | 10.646         | 106  | 1262484             | 202.572 | ug/l   | 100      |
| 73) Isopropylbenzene        | 10.963         | 105  | 25647               | 1.563   | ug/l   | 100      |
| 78) n-propylbenzene         | 11.305         | 91   | 34611               | 1.823   | ug/l # | 52       |
| 80) 1,3,5-Trimethylbenzene  | 11.451         | 105  | 562419              | 41.129  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene  | 11.756         | 105  | 808243              | 58.942  | ug/l   | 99       |
| 85) sec-Butylbenzene        | 11.890         | 105  | 9534m               | 0.584   | ug/l   |          |
| 86) p-Isopropyltoluene      | 12.012         | 119  | 16498               | 1.204   | ug/l   | 92       |
| 95) Naphthalene             | 13.780         | 128  | 531394              | 34.556  | ug/l   | 99       |
| -----                       |                |      |                     |         |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051622\  
Data File : VX028735.D  
Acq On : 16 May 2022 16:42  
Operator : JC/MD  
Sample : N2862-08  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-9RR

Manual Integrations  
APPROVED

Reviewed By : John Carlone 05/17/2022  
Supervised By : Mahesh Dadoda 05/17/2022

Quant Time: May 17 03:38:30 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 12 14:58:53 2022  
Response via : Initial Calibration

