

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120122\  
 Data File : VX033155.D  
 Acq On : 01 Dec 2022 12:05  
 Operator : JC/MD  
 Sample : N5815-13 10X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-10

Quant Time: Dec 02 00:49:25 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 : John Carlone 12/02/2022  
 Supervised By : Mahesh Dadoda 12/02/2022

| Compound                    | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                       |                |      |                     |         |        |          |
| Internal Standards          |                |      |                     |         |        |          |
| 1) Pentafluorobenzene       | 5.550          | 168  | 139530              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763          | 114  | 222039              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 200681              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 111314              | 50.000  | ug/l   | 0.00     |
|                             |                |      |                     |         |        |          |
| System Monitoring Compounds |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958          | 65   | 72626               | 53.486  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = 106.980% |         |        |          |
| 35) Dibromofluoromethane    | 5.385          | 113  | 57611               | 46.023  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 92.040%  |         |        |          |
| 50) Toluene-d8              | 8.647          | 98   | 200659              | 53.425  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = 106.840% |         |        |          |
| 62) 4-Bromofluorobenzene    | 11.079         | 95   | 80807               | 49.143  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 98.280%  |         |        |          |
|                             |                |      |                     |         |        |          |
| Target Compounds            |                |      |                     |         | Qvalue |          |
| 16) Acetone                 | 2.386          | 43   | 1458                | 2.298   | ug/l # | 88       |
| 19) Methyl tert-butyl Ether | 3.111          | 73   | 29481               | 6.981   | ug/l # | 1        |
| 22) Diisopropyl ether       | 3.757          | 45   | 1718                | 0.401   | ug/l # | 67       |
| 25) 2-Butanone              | 4.593          | 43   | 2019                | 2.307   | ug/l   | 92       |
| 31) Cyclohexane             | 5.470          | 56   | 42048               | 19.098  | ug/l   | 90       |
| 39) Methylcyclohexane       | 7.379          | 83   | 28954               | 12.678  | ug/l   | 89       |
| 40) Benzene                 | 6.037          | 78   | 68364               | 12.182  | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone    | 8.580          | 43   | 3679                | 2.064   | ug/l   | 98       |
| 52) Toluene                 | 8.720          | 92   | 14282               | 3.868   | ug/l   | 98       |
| 67) Ethyl Benzene           | 10.195         | 91   | 1072571             | 151.122 | ug/l   | 100      |
| 68) m/p-Xylenes             | 10.305         | 106  | 556055              | 200.074 | ug/l   | 99       |
| 69) o-Xylene                | 10.640         | 106  | 104050              | 38.693  | ug/l   | 100      |
| 73) Isopropylbenzene        | 10.963         | 105  | 142659              | 17.935  | ug/l   | 99       |
| 78) n-propylbenzene         | 11.305         | 91   | 488937              | 53.761  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene  | 11.451         | 105  | 611313              | 91.483  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene  | 11.750         | 105  | 2163649             | 324.727 | ug/l   | 98       |
| 85) sec-Butylbenzene        | 11.890         | 105  | 35458m              | 4.456   | ug/l   |          |
| 86) p-Isopropyltoluene      | 12.012         | 119  | 12283m              | 1.822   | ug/l   |          |
| 89) n-Butylbenzene          | 12.323         | 91   | 104868m             | 18.055  | ug/l   |          |
| 95) Naphthalene             | 13.774         | 128  | 314948              | 44.247  | ug/l   | 100      |
| -----                       |                |      |                     |         |        |          |

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

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