

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052722\  
 Data File : VX029030.D  
 Acq On : 27 May 2022 17:34  
 Operator : JC/MD  
 Sample : N2968-07  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-31

Quant Time: May 27 22:10:42 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   | 335213   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 595520   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 579026   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 277755   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 216831   | 47.189   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =      | 94.380%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 195572   | 50.124   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =      | 100.240% |
| 50) Toluene-d8              | 8.653  | 98    | 708443   | 48.159   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =      | 96.320%  |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 282551   | 51.425   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =      | 102.860% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 11) Tert butyl alcohol      | 2.959  | 59    | 80771    | 77.318   | ug/l   | 100      |
| 16) Acetone                 | 2.386  | 43    | 4040     | 2.049    | ug/l # | 87       |
| 19) Methyl tert-butyl Ether | 3.117  | 73    | 700222   | 56.876   | ug/l   | 99       |
| 22) Diisopropyl ether       | 3.763  | 45    | 23278    | 1.958    | ug/l # | 86       |
| 31) Cyclohexane             | 5.477  | 56    | 9078     | 1.423    | ug/l # | 90       |
| 39) Methylcyclohexane       | 7.379  | 83    | 4979     | 0.741    | ug/l   | 91       |
| 40) Benzene                 | 6.044  | 78    | 216154   | 12.834   | ug/l   | 99       |
| 52) Toluene                 | 8.720  | 92    | 5821     | 0.537    | ug/l   | 94       |
| 67) Ethyl Benzene           | 10.195 | 91    | 50527    | 2.295    | ug/l   | 100      |
| 68) m/p-Xylenes             | 10.305 | 106   | 26017    | 3.035    | ug/l   | 99       |
| 69) o-Xylene                | 10.646 | 106   | 6533     | 0.774    | ug/l   | 95       |
| 73) Isopropylbenzene        | 10.963 | 105   | 51397    | 2.440    | ug/l   | 99       |
| 78) n-propylbenzene         | 11.305 | 91    | 51790    | 2.126    | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene  | 11.451 | 105   | 5797     | 0.330    | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene  | 11.756 | 105   | 15787    | 0.897    | ug/l   | 96       |
| 85) sec-Butylbenzene        | 11.896 | 105   | 6443     | 0.307    | ug/l # | 67       |
| 95) Naphthalene             | 13.780 | 128   | 34811    | 1.764    | ug/l # | 96       |
| -----                       |        |       |          |          |        |          |

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

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