

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112522\  
 Data File : VX033071.D  
 Acq On : 25 Nov 2022 16:28  
 Operator : JC/MD  
 Sample : N5747-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-29

Quant Time: Nov 28 00:48:48 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

| Compound                    | R.T.   | QIon           | Response | Conc       | Units  | Dev(Min) |
|-----------------------------|--------|----------------|----------|------------|--------|----------|
| -----                       |        |                |          |            |        |          |
| Internal Standards          |        |                |          |            |        |          |
| 1) Pentafluorobenzene       | 5.556  | 168            | 129443   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114            | 212389   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117            | 189394   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152            | 90265    | 50.000     | ug/l   | 0.00     |
| System Monitoring Compounds |        |                |          |            |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65             | 66761    | 52.968     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 78 - 117 | Recovery | = 105.940% |        |          |
| 35) Dibromofluoromethane    | 5.385  | 113            | 53920    | 45.032     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 75 - 124 | Recovery | = 90.060%  |        |          |
| 50) Toluene-d8              | 8.647  | 98             | 187451   | 52.123     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 92 - 112 | Recovery | = 104.240% |        |          |
| 62) 4-Bromofluorobenzene    | 11.079 | 95             | 70003    | 44.507     | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range 83 - 123 | Recovery | = 89.020%  |        |          |
| Target Compounds            |        |                |          |            |        |          |
|                             |        |                |          |            | Qvalue |          |
| 11) Tert butyl alcohol      | 2.989  | 59             | 13061    | 65.362     | ug/l   | 96       |
| 16) Acetone                 | 2.386  | 43             | 2305     | 3.915      | ug/l   | 94       |
| 19) Methyl tert-butyl Ether | 3.117  | 73             | 21862    | 5.581      | ug/l # | 82       |
| 22) Diisopropyl ether       | 3.757  | 45             | 1985     | 0.500      | ug/l # | 81       |
| 31) Cyclohexane             | 5.477  | 56             | 9486     | 4.644      | ug/l   | 91       |
| 39) Methylcyclohexane       | 7.379  | 83             | 2550     | 1.167      | ug/l   | 95       |
| 40) Benzene                 | 6.037  | 78             | 647096   | 120.548    | ug/l   | 100      |
| 51) 4-Methyl-2-Pentanone    | 8.580  | 43             | 1947     | 1.142      | ug/l   | 97       |
| 52) Toluene                 | 8.720  | 92             | 57472    | 16.274     | ug/l   | 97       |
| 67) Ethyl Benzene           | 10.195 | 91             | 474653   | 70.863     | ug/l   | 98       |
| 68) m/p-Xylenes             | 10.305 | 106            | 189499   | 72.247     | ug/l   | 99       |
| 69) o-Xylene                | 10.640 | 106            | 41740    | 16.447     | ug/l   | 100      |
| 73) Isopropylbenzene        | 10.963 | 105            | 17075    | 2.647      | ug/l   | 99       |
| 78) n-propylbenzene         | 11.305 | 91             | 35494    | 4.813      | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene  | 11.451 | 105            | 21708    | 4.006      | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene  | 11.750 | 105            | 185310   | 34.297     | ug/l   | 100      |
| 89) n-Butylbenzene          | 12.329 | 91             | 1799     | 0.382      | ug/l # | 32       |
| 95) Naphthalene             | 13.774 | 128            | 82189    | 14.239     | ug/l   | 99       |
| -----                       |        |                |          |            |        |          |

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

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