

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031922\  
 Data File : VN071395.D  
 Acq On : 19 Mar 2022 14:06  
 Operator : JC\MD  
 Sample : N1947-01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 NWB-1728

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/21/2022  
 Supervised By : Mahesh Dadoda 03/21/2022

Quant Time: Mar 21 05:51:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 08 06:52:46 2022  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 8.086          | 168  | 802711     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.963          | 114  | 1360066    | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.739         | 117  | 1301326    | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.674         | 152  | 509058     | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.433          | 65   | 522977     | 47.537   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = | 95.080%  |        |          |
| 35) Dibromofluoromethane    | 8.022          | 113  | 393797     | 45.884   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = | 91.760%  |        |          |
| 50) Toluene-d8              | 10.439         | 98   | 1711078    | 49.517   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = | 99.040%  |        |          |
| 62) 4-Bromofluorobenzene    | 12.727         | 95   | 659986     | 56.402   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = | 112.800% |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          | Qvalue |          |
| 11) Tert butyl alcohol      | 5.369          | 59   | 47681      | 22.062   | ug/l # | 86       |
| 16) Acetone                 | 4.251          | 43   | 47149417m  | 8808.105 | ug/l   |          |
| 20) Methylene Chloride      | 5.087          | 84   | 26141      | 3.033    | ug/l   | 94       |
| 25) 2-Butanone              | 7.333          | 43   | 108498     | 12.582   | ug/l   | 100      |
| 43) Isopropyl Acetate       | 8.557          | 43   | 125826     | 4.446    | ug/l # | 77       |
| 51) 4-Methyl-2-Pentanone    | 10.327         | 43   | 353813     | 20.145   | ug/l   | 97       |
| 52) Toluene                 | 10.504         | 92   | 7630011    | 299.073  | ug/l   | 93       |
| 67) Ethyl Benzene           | 11.845         | 91   | 54607      | 1.105    | ug/l   | 97       |
| 68) m/p-Xylenes             | 11.945         | 106  | 59569      | 3.295    | ug/l   | 95       |
| 69) o-Xylene                | 12.280         | 106  | 40232      | 2.220    | ug/l   | 91       |
| 84) 1,2,4-Trimethylbenzene  | 13.362         | 105  | 169624     | 4.638    | ug/l   | 97       |
| 95) Naphthalene             | 15.504         | 128  | 354848     | 18.732   | ug/l   | 99       |
| -----                       |                |      |            |          |        |          |

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

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