

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042722\  
 Data File : VN072211.D  
 Acq On : 27 Apr 2022 13:17  
 Operator : JC\MD  
 Sample : N2522-01DL 10X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 NWB-1756

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 04/28/2022  
 Supervised By :Mahesh Dadoda 04/28/2022

Quant Time: Apr 28 06:02:41 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042622W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 26 18:50:11 2022  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 8.081          | 168  | 262533     | 50.000   | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene     | 8.963          | 114  | 483287     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.739         | 117  | 528793     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.668         | 152  | 208072     | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.433          | 65   | 200084     | 49.643   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = | 99.280%  |        |          |
| 35) Dibromofluoromethane    | 8.016          | 113  | 149877     | 48.452   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = | 96.900%  |        |          |
| 50) Toluene-d8              | 10.439         | 98   | 642292     | 52.843   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = | 105.680% |        |          |
| 62) 4-Bromofluorobenzene    | 12.727         | 95   | 256459     | 63.568   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = | 127.140% |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          |        | Qvalue   |
| 11) Tert butyl alcohol      | 5.334          | 59   | 7628m      | 11.517   | ug/l   |          |
| 16) Acetone                 | 4.281          | 43   | 974324     | 560.698  | ug/l   | 99       |
| 25) 2-Butanone              | 7.328          | 43   | 29255      | 10.571   | ug/l   | 90       |
| 51) 4-Methyl-2-Pentanone    | 10.327         | 43   | 19887      | 3.525    | ug/l   | 88       |
| 52) Toluene                 | 10.504         | 92   | 140311     | 16.806   | ug/l   | 99       |
| 59) 2-Hexanone              | 11.086         | 43   | 8456       | 2.127    | ug/l   | 85       |
| 67) Ethyl Benzene           | 11.839         | 91   | 107328     | 5.760    | ug/l   | 96       |
| 68) m/p-Xylenes             | 11.945         | 106  | 139855     | 20.213   | ug/l   | 91       |
| 69) o-Xylene                | 12.274         | 106  | 95542      | 14.244   | ug/l   | 94       |
| 78) n-propylbenzene         | 12.916         | 91   | 42988      | 2.123    | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene  | 13.057         | 105  | 62774      | 4.102    | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene  | 13.363         | 105  | 251907     | 17.012   | ug/l   | 96       |
| 89) n-Butylbenzene          | 13.933         | 91   | 12257      | 1.172    | ug/l # | 72       |
| 95) Naphthalene             | 15.504         | 128  | 35433      | 7.305    | ug/l   | 98       |
| -----                       |                |      |            |          |        |          |

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

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