

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031721\  
 Data File : VN066232.D  
 Acq On : 17 Mar 2021 14:31  
 Operator : JC/MD  
 Sample : M1687-29  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 AUD-1031-1032

Manual Integrations  
 APPROVED

MMDadoda  
 3/18/2021 2:19:25 PM

Quant Time: Mar 18 04:43:44 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031621W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 17 05:05:15 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response           | Conc  | Units  | Dev(Min) |
|-----------------------------|----------------|------|--------------------|-------|--------|----------|
| -----                       |                |      |                    |       |        |          |
| Internal Standards          |                |      |                    |       |        |          |
| 1) Pentafluorobenzene       | 7.587          | 168  | 313459             | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.515          | 114  | 464258             | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.350         | 117  | 402160             | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.286         | 152  | 171434             | 50.00 | ug/l   | 0.00     |
|                             |                |      |                    |       |        |          |
| System Monitoring Compounds |                |      |                    |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 7.949          | 65   | 194726             | 43.12 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = 86.24%  |       |        |          |
| 35) Dibromofluoromethane    | 7.509          | 113  | 154695             | 52.23 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 104.46% |       |        |          |
| 50) Toluene-d8              | 10.028         | 98   | 589644             | 51.49 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = 102.98% |       |        |          |
| 62) 4-Bromofluorobenzene    | 12.345         | 95   | 177816             | 43.08 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 86.16%  |       |        |          |
|                             |                |      |                    |       |        |          |
| Target Compounds            |                |      |                    |       | Qvalue |          |
| 11) Tert butyl alcohol      | 4.715          | 59   | 7698m              | 9.99  | ug/l   |          |
| 16) Acetone                 | 3.747          | 43   | 88540              | 40.81 | ug/l   | 100      |
| 40) Benzene                 | 7.963          | 78   | 81971              | 5.81  | ug/l   | 100      |
| 52) Toluene                 | 10.095         | 92   | 35160              | 4.30  | ug/l   | 96       |
| 68) m/p-Xylenes             | 11.559         | 106  | 10679              | 2.01  | ug/l   | 85       |
| 69) o-Xylene                | 11.892         | 106  | 8471               | 1.66  | ug/l   | 85       |
| 95) Naphthalene             | 15.072         | 128  | 40008              | 3.98  | ug/l # | 94       |
| -----                       |                |      |                    |       |        |          |

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

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