

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082621\  
 Data File : VN068331.D  
 Acq On : 26 Aug 2021 20:21  
 Operator : JC/MD  
 Sample : M3529-05DL 40X  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 31117DL

Manual Integrations  
 APPROVED

SAM  
 8/27/2021 1:34:37 PM

8/27/2021 1:34:37 PM

Quant Time: Aug 27 05:55:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 13:09:49 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 8.088          | 168  | 453676     | 50.000   | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene     | 8.971          | 114  | 772664     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.746         | 117  | 821912     | 50.000   | ug/l   | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4  | 13.677         | 152  | 429379     | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.442          | 65   | 231046     | 47.697   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = | 95.400%  |        |          |
| 35) Dibromofluoromethane    | 8.026          | 113  | 213553     | 44.023   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = | 88.040%  |        |          |
| 50) Toluene-d8              | 10.443         | 98   | 852986     | 46.147   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = | 92.300%  |        |          |
| 62) 4-Bromofluorobenzene    | 12.733         | 95   | 342989     | 55.741   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = | 111.480% |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          | Qvalue |          |
| 16) Acetone                 | 4.293          | 43   | 13088m     | 9.254    | ug/l   |          |
| 25) 2-Butanone              | 7.356          | 43   | 5456       | 2.475    | ug/l   | # 86     |
| 40) Benzene                 | 8.461          | 78   | 1500064    | 77.811   | ug/l   | 100      |
| 52) Toluene                 | 10.507         | 92   | 826557     | 62.892   | ug/l   | 99       |
| 67) Ethyl Benzene           | 11.848         | 91   | 149085     | 5.371    | ug/l   | 94       |
| 68) m/p-Xylenes             | 11.953         | 106  | 362934     | 32.684   | ug/l   | 81       |
| 69) o-Xylene                | 12.285         | 106  | 337371     | 31.444   | ug/l   | 81       |
| 73) Isopropylbenzene        | 12.580         | 105  | 9291       | 0.304    | ug/l   | 99       |
| 78) n-propylbenzene         | 12.924         | 91   | 23077      | 0.704    | ug/l   | 89       |
| 80) 1,3,5-Trimethylbenzene  | 13.063         | 105  | 94822      | 3.838    | ug/l   | 91       |
| 84) 1,2,4-Trimethylbenzene  | 13.372         | 105  | 313364     | 12.994   | ug/l   | 92       |
| 95) Naphthalene             | 15.509         | 128  | 1950574    | 111.332  | ug/l   | 100      |
| -----                       |                |      |            |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082621\  
Data File : VN068331.D  
Acq On : 26 Aug 2021 20:21  
Operator : JC/MD  
Sample : M3529-05DL 40X  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
31117DL

Manual Integrations  
APPROVED

SAM  
8/27/2021 1:34:37 PM

8/27/2021 1:34:37 PM

Quant Time: Aug 27 05:55:15 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081721W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 17 13:09:49 2021  
Response via : Initial Calibration

