

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN080922\  
 Data File : VN073785.D  
 Acq On : 09 Aug 2022 13:22  
 Operator : JC\MD  
 Sample : PB146833ZHE#02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB146833ZHE#02

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 08/10/2022  
 Supervised By : Mahesh Dadoda 08/11/2022

Quant Time: Aug 09 21:07:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072822W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 29 02:20:25 2022  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|----------|--------|----------|
| -----                       |                |      |            |          |        |          |
| Internal Standards          |                |      |            |          |        |          |
| 1) Pentafluorobenzene       | 8.016          | 168  | 376992     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.904          | 114  | 615989     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.686         | 117  | 595077     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.615         | 152  | 272165     | 50.000   | ug/l   | 0.00     |
|                             |                |      |            |          |        |          |
| System Monitoring Compounds |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.375          | 65   | 225125     | 49.001   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = | 98.000%  |        |          |
| 35) Dibromofluoromethane    | 7.951          | 113  | 210348     | 54.381   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 108.760% |        |          |
| 50) Toluene-d8              | 10.380         | 98   | 714713     | 46.955   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = | 93.920%  |        |          |
| 62) 4-Bromofluorobenzene    | 12.674         | 95   | 258548     | 50.704   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 101.400% |        |          |
|                             |                |      |            |          |        |          |
| Target Compounds            |                |      |            |          | Qvalue |          |
| 16) Acetone                 | 4.228          | 43   | 113495     | 45.994   | ug/l   | 94       |
| 18) Methyl Acetate          | 4.798          | 43   | 8914m      | 1.452    | ug/l   |          |
| 20) Methylene Chloride      | 5.016          | 84   | 30661      | 5.729    | ug/l   | 97       |
| 25) 2-Butanone              | 7.269          | 43   | 24209      | 6.317    | ug/l   | 94       |
| 37) Ethyl Acetate           | 7.345          | 43   | 69129      | 9.522    | ug/l   | 99       |
| 43) Isopropyl Acetate       | 8.498          | 43   | 263205     | 26.840   | ug/l # | 93       |
| -----                       |                |      |            |          |        |          |

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

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