Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050923\
Data File : VN077635.D
Acq On : 09 May 2023 16:30
Operator : JC\MD
Sample : PB152652ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 10 04:47:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050923W.M
Quant Title : SW846 8260
QLast Update : Tue May 09 13:52:31 2023
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB152652ZHE#01

**Manual Integrations APPROVED**

Reviewed By :John Carlone 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.231 | 168 | 548732 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 9.107 | 114 | 992319 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.871 | 117 | 984381 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.795 | 152 | 357918 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.578 | 65 | 334591 | 48.079 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 96.160% | | | |
| 35) Dibromofluoromethane | 8.172 | 113 | 311085 | 50.265 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 100.540% | | | |
| 50) Toluene-d8 | 10.572 | 98 | 1238150 | 52.842 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 105.680% | | | |
| 62) 4-Bromofluorobenzene | 12.854 | 95 | 424059 | 53.509 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 107.020% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.437 | 43 | 41654m | 25.205 | ug/l | |
| 20) Methylene Chloride | 5.290 | 84 | 28745 | 4.197 | ug/l | 89 |
| 37) Ethyl Acetate | 7.566 | 43 | 66193 | 13.554 | ug/l | 96 |
| 43) Isopropyl Acetate | 8.695 | 43 | 314869 | 36.773 | ug/l # | 91 |

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

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