Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
Data File : VN071550.D
Acq On : 25 Mar 2022 16:17
Operator : JC\MD
Sample : PB143557ZHE#09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
PB143557ZHE#09

Quant Time: Mar 26 04:03:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.081 | 168 | 792229 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.963 | 114 | 1368800 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.739 | 117 | 1328870 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.674 | 152 | 491565 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.433 | 65 | 465577 | 47.302 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 61 - 141 | | Recovery = | 94.600% | | |
| 35) Dibromofluoromethane | 8.022 | 113 | 386359 | 44.912 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 69 - 133 | | Recovery = | 89.820% | | |
| 50) Toluene-d8 | 10.439 | 98 | 1690299 | 48.714 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 65 - 126 | | Recovery = | 97.420% | | |
| 62) 4-Bromofluorobenzene | 12.727 | 95 | 558048 | 49.084 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 135 | | Recovery = | 98.160% | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.287 | 43 | 27326 | 6.773 | ug/l | 91 |
| 20) Methylene Chloride | 5.104 | 84 | 12083 | 1.285 | ug/l # | 87 |
| 43) Isopropyl Acetate | 8.569 | 43 | 182102 | 8.084 | ug/l # | 70 |

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

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