Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070141.D
Acq On : 16 Dec 2021 16:40
Operator : JC/MD
Sample : M5011-13
Misc : 3.39g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
HSB-6-(10-10.5)

Quant Time: Dec 16 17:31:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.083 | 168 | 1186031 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.965 | 114 | 2233338 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.746 | 117 | 2482648 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.677 | 152 | 1199338 | 50.00 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.434 | 65 | 929703 | 50.77 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 61 - 141 | | Recovery = 101.54% | | | |
| 35) Dibromofluoromethane | 8.021 | 113 | 609803 | 43.59 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 69 - 133 | | Recovery = 87.18% | | | |
| 50) Toluene-d8 | 10.443 | 98 | 2915443 | 51.90 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 65 - 126 | | Recovery = 103.80% | | | |
| 62) 4-Bromofluorobenzene | 12.733 | 95 | 1314275 | 64.58 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 135 | | Recovery = 129.16% | | | |
| Target Compounds | | | | | | Qvalue |
| 25) 2-Butanone | 7.356 | 43 | 151038 | 10.09 | ug/l # | 86 |
| 95) Naphthalene | 15.509 | 128 | 19698 | 4.29 | ug/l | 98 |

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

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