Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
Data File : VN068551.D
Acq On : 18 Sep 2021 5:38
Operator : JC/MD
Sample : M3798-04
Misc : 6.92g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 45 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** NAPL-07-(22-24)

Quant Time: Sep 20 06:02:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.083 | 168 | 596970 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.968 | 114 | 804439 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.749 | 117 | 813284 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.677 | 152 | 418432 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.434 | 65 | 255377 | 46.636 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 61 - 141 | | Recovery = 93.280% | | | |
| 35) Dibromofluoromethane | 8.018 | 113 | 239273 | 49.316 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 69 - 133 | | Recovery = 98.640% | | | |
| 50) Toluene-d8 | 10.443 | 98 | 953610 | 48.071 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 65 - 126 | | Recovery = 96.140% | | | |
| 62) 4-Bromofluorobenzene | 12.733 | 95 | 367149 | 55.477 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 135 | | Recovery = 110.960% | | | |
| Target Compounds | | | | | | Qvalue |
| 27) cis-1,2-Dichloroethene | 7.318 | 96 | 12702 | 2.020 | ug/l | 86 |
| 64) Tetrachloroethene | 10.977 | 164 | 9142 | 1.268 | ug/l | 92 |
| 85) sec-Butylbenzene | 13.506 | 105 | 33313 | 1.144 | ug/l | 97 |

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

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