Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021020\
Data File : VX014893.D
Acq On : 10 Feb 2020 17:16
Operator : JC/SP
Sample : L1431-04
Misc : 5.31g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** 350

Quant Time: Feb 11 07:19:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.65 | 168 | 431410 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.85 | 114 | 657116 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 623633 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 349127 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 238909 | 49.07 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.14% | | | |
| 35) Dibromofluoromethane | 5.49 | 113 | 194220 | 48.08 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.16% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 784664 | 50.89 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.78% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 300386 | 54.08 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 108.16% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 78) n-propylbenzene | 11.35 | 91 | 46740 | 1.846 | ug/l | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 124337 | 6.744 | ug/l | 99 |
| 85) sec-Butylbenzene | 11.94 | 105 | 22307 | 1.037 | ug/l | 99 |
| 89) n-Butylbenzene | 12.38 | 91 | 77131 | 4.276 | ug/l # | 68 |
| 95) Naphthalene | 13.83 | 128 | 785219 | 37.217 | ug/l | 100 |

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

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