Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052419\
Data File : VN055789.D
Acq On : 24 May 2019 12:22
Operator : JC/SP
Sample : K2977-05 50X
Misc : 6.12g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** EP1-W-5R(14-17)

Quant Time: May 24 14:06:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.66 | 168 | 405125 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.58 | 114 | 572082 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.41 | 117 | 526579 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152 | 222798 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.03 | 65 | 189874 | 45.38 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 90.76% | | | |
| 35) Dibromofluoromethane | 7.59 | 113 | 174437 | 48.23 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.46% | | | |
| 50) Toluene-d8 | 10.09 | 98 | 682694 | 49.21 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.42% | | | |
| 62) 4-Bromofluorobenzene | 12.40 | 95 | 240178 | 50.49 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.98% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 84) 1,2,4-Trimethylbenzene | 13.04 | 105 | 747269 | 56.409 | ug/l | 99 |
| 85) sec-Butylbenzene | 13.17 | 105 | 120847 | 5.978 | ug/l # | 75 |
| 86) p-Isopropyltoluene | 13.29 | 119 | 94691 | 6.120 | ug/l | 100 |

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

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