Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061618\

Quantitation Report (LSC Reviewed)

Data File : VN049319.D
Acq On : 16 Jun 2018 19:29
Operator : MD\SY
Sample : J3564-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** W-02

**Manual Integrations APPROVED**
MMDadoda
6/18/2018 3:16:27 PM

Quant Time: Jul 01 23:07:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.67 | 168 | 1579076 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.59 | 114 | 2493438 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.41 | 117 | 2137257 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152 | 894178 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.03 | 65 | 1032167 | 49.28 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.56% | | | |
| 35) Dibromofluoromethane | 7.59 | 113 | 922878 | 45.75 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.50% | | | |
| 50) Toluene-d8 | 10.09 | 98 | 3477896 | 45.28 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 90.56% | | | |
| 62) 4-Bromofluorobenzene | 12.40 | 95 | 1061386 | 41.79 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 83.58% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 39) Methylcyclohexane | 9.08 | 83 | 34469 | 1.124 | ug/l | 93 |
| 73) Isopropylbenzene | 12.25 | 105 | 207499 | 2.643 | ug/l | 99 |
| 78) n-propylbenzene | 12.59 | 91 | 359018 | 4.165 | ug/l | 99 |
| 83) tert-Butylbenzene | 12.99 | 119 | 51749 | 0.947 | ug/l | 98 |
| 85) sec-Butylbenzene | 13.17 | 105 | 315339m | 4.334 | ug/l | |
| 89) n-Butylbenzene | 13.62 | 91 | 86780m | 1.828 | ug/l | |

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

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MSVOA_N
**ClientSampleId :**
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**Manual Integrations APPROVED**
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6/18/2018 3:16:27 PM