Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072618\
Data File : VN050105.D
Acq On : 27 Jul 2018 1:35
Operator : MD\SY
Sample : J4163-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** MW-26

Quant Time: Jul 27 11:53:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.67 | 168 | 685883 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.59 | 114 | 1094365 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.41 | 117 | 915976 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152 | 371963 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.03 | 65 | 475053 | 49.64 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.28% | | | |
| 35) Dibromofluoromethane | 7.60 | 113 | 419628 | 46.96 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.92% | | | |
| 50) Toluene-d8 | 10.09 | 98 | 1487451 | 45.28 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 90.56% | | | |
| 62) 4-Bromofluorobenzene | 12.40 | 95 | 435618 | 40.27 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 80.54% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 78) n-propylbenzene | 12.59 | 91 | 7839 | 0.24 | ug/l | 99 |
| 84) 1,2,4-Trimethylbenzene | 13.04 | 105 | 8965 | 0.39 | ug/l | 92 |
| 85) sec-Butylbenzene | 13.17 | 105 | 7155 | 0.27 | ug/l | 81 |
| 95) Naphthalene | 15.13 | 128 | 44379 | 6.80 | ug/l # | 95 |

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

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