Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091118\
Data File : VN051128.D
Acq On : 11 Sep 2018 15:37
Operator : MD\SY
Sample : J4849-11DL 25X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** EP1-MW-FDDL

Quant Time: Sep 12 09:47:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.67 | 168 | 671194 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.59 | 114 | 1022835 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.41 | 117 | 888997 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152 | 360881 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.03 | 65 | 392751 | 52.58 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.16% | | | |
| 35) Dibromofluoromethane | 7.59 | 113 | 382737 | 49.80 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.60% | | | |
| 50) Toluene-d8 | 10.09 | 98 | 1415991 | 48.55 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.10% | | | |
| 62) 4-Bromofluorobenzene | 12.40 | 95 | 432460 | 44.83 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 89.66% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 68) m/p-Xylenes | 11.63 | 106 | 58061 | 4.16 | ug/l | 96 |
| 73) Isopropylbenzene | 12.25 | 105 | 241983 | 8.00 | ug/l | 99 |
| 78) n-propylbenzene | 12.59 | 91 | 529814 | 15.93 | ug/l | 98 |
| 80) 1,3,5-Trimethylbenzene | 12.73 | 105 | 100397 | 4.10 | ug/l | 98 |
| 84) 1,2,4-Trimethylbenzene | 13.04 | 105 | 1277971 | 53.12 | ug/l | 100 |
| 85) sec-Butylbenzene | 13.17 | 105 | 92861 | 3.35 | ug/l # | 77 |
| 86) p-Isopropyltoluene | 13.29 | 119 | 25794 | 1.10 | ug/l | 96 |
| 89) n-Butylbenzene | 13.62 | 91 | 39615 | 2.17 | ug/l # | 75 |

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

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