Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082418\
Data File : VF060109.D
Acq On : 24 Aug 2018 19:31
Operator : VA/AP
Sample : J4282-11
Misc : 7.11g/5mL/MSVOA F/SOIL
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_F
**ClientSampleId :** SU-02-082318-A

Quant Time: Aug 25 05:02:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.03 | 168 | 163431 | 50.00 | ug/l | -0.02 |
| 34) 1,4-Difluorobenzene | 5.75 | 114 | 253650 | 50.00 | ug/l | -0.03 |
| 63) Chlorobenzene-d5 | 9.91 | 117 | 261903 | 50.00 | ug/l | -0.02 |
| 72) 1,4-Dichlorobenzene-d4 | 12.62 | 152 | 136932 | 50.00 | ug/l | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.00 | 65 | 97061 | 43.39 | ug/l | -0.03 |
| Spiked Amount 50.000 | | | Recovery = 86.78% | | | |
| 35) Dibromofluoromethane | 4.27 | 113 | 94643 | 47.52 | ug/l | -0.03 |
| Spiked Amount 50.000 | | | Recovery = 95.04% | | | |
| 50) Toluene-d8 | 7.70 | 98 | 224460 | 39.68 | ug/l | -0.02 |
| Spiked Amount 50.000 | | | Recovery = 79.36% | | | |
| 62) 4-Bromofluorobenzene | 11.50 | 95 | 116616 | 38.97 | ug/l | -0.02 |
| Spiked Amount 50.000 | | | Recovery = 77.94% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 2.33 | 43 | 15980 | 27.18 | ug/l # | 92 |
| 20) Methylene Chloride | 2.27 | 84 | 13875 | 7.64 | ug/l # | 84 |
| 80) 1,3,5-Trimethylbenzene | 11.90 | 105 | 7688 | 1.07 | ug/l | 85 |
| 84) 1,2,4-Trimethylbenzene | 12.28 | 105 | 8216 | 1.08 | ug/l | 86 |
| 95) Naphthalene | 14.51 | 128 | 6226 | 3.45 | ug/l # | 91 |

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

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