Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122218\
Data File : VF061144.D
Acq On : 22 Dec 2018 15:02
Operator : VA/AP
Sample : J6188-03
Misc : 6.76g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_F
**ClientSampleId :**
BU-01-122018

**Manual Integrations APPROVED**
MMDadoda
12/26/2018 11:05:13 AM

Quant Time: Dec 24 03:21:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 4.89 | 168 | 160983 | 50.00 | ug/l | 0.02 |
| 34) 1,4-Difluorobenzene | 5.62 | 114 | 306267 | 50.00 | ug/l | 0.03 |
| 63) Chlorobenzene-d5 | 9.80 | 117 | 230329 | 50.00 | ug/l | 0.03 |
| 72) 1,4-Dichlorobenzene-d4 | 12.56 | 152 | 77402 | 50.00 | ug/l | 0.02 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 4.87 | 65 | 134595 | 65.01 | ug/l | 0.03 |
| Spiked Amount 50.000 | | | Recovery = | 130.02% | | |
| 35) Dibromofluoromethane | 4.14 | 113 | 151100 | 61.59 | ug/l | 0.03 |
| Spiked Amount 50.000 | | | Recovery = | 123.18% | | |
| 50) Toluene-d8 | 7.57 | 98 | 362966 | 52.21 | ug/l | 0.02 |
| Spiked Amount 50.000 | | | Recovery = | 104.42% | | |
| 62) 4-Bromofluorobenzene | 11.43 | 95 | 134943 | 42.10 | ug/l | 0.02 |
| Spiked Amount 50.000 | | | Recovery = | 84.20% | | |
| **Target Compounds** | | | | | | Qvalue |
| 52) Toluene | 7.64 | 92 | 10587 | 2.012 | ug/l | 93 |
| 68) m/p-Xylenes | 10.16 | 106 | 3582 | 1.174 | ug/l | 93 |
| 95) Naphthalene | 14.47 | 128 | 6001 | 1.805 | ug/l | 98 |

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

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