Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF022719\
Data File : VF061772.D
Acq On : 27 Feb 2019 18:01
Operator : VA/AP
Sample : K1353-03
Misc : 5.55g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_F
**ClientSampleId :** PL-02-022619-B

Quant Time: Feb 28 01:13:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 4.86 | 168 | 287251 | 50.00 | ug/l | -0.03 |
| 34) 1,4-Difluorobenzene | 5.59 | 114 | 422254 | 50.00 | ug/l | -0.02 |
| 63) Chlorobenzene-d5 | 9.77 | 117 | 309510 | 50.00 | ug/l | -0.02 |
| 72) 1,4-Dichlorobenzene-d4 | 12.55 | 152 | 101715 | 50.00 | ug/l | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 4.83 | 65 | 93083 | 44.19 | ug/l | -0.03 |
| Spiked Amount 50.000 | | | Recovery = 88.38% | | | |
| 35) Dibromofluoromethane | 4.10 | 113 | 136748 | 43.61 | ug/l | -0.02 |
| Spiked Amount 50.000 | | | Recovery = 87.22% | | | |
| 50) Toluene-d8 | 7.54 | 98 | 312148 | 34.63 | ug/l | -0.02 |
| Spiked Amount 50.000 | | | Recovery = 69.26% | | | |
| 62) 4-Bromofluorobenzene | 11.41 | 95 | 102347 | 28.06 | ug/l | -0.01 |
| Spiked Amount 50.000 | | | Recovery = 56.12% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 2.23 | 43 | 18706 | 41.389 | ug/l | 96 |
| 80) 1,3,5-Trimethylbenzene | 11.82 | 105 | 9558 | 1.651 | ug/l | 91 |
| 84) 1,2,4-Trimethylbenzene | 12.19 | 105 | 6791 | 1.181 | ug/l | 80 |
| 86) p-Isopropyltoluene | 12.42 | 119 | 12829 | 1.844 | ug/l | 96 |
| 89) n-Butylbenzene | 12.84 | 91 | 7246 | 1.103 | ug/l # | 74 |

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

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