Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041919\
Data File : VD061922.D
Acq On : 19 Apr 2019 21:11
Operator : VA/AP
Sample : K2475-03
Misc : 4.43g/5ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_D
**ClientSampleId :** TP-TRACK-70-71

Quant Time: Apr 22 01:39:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 13:49:04 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.05 | 168 | 323303 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.22 | 114 | 522856 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 12.37 | 117 | 418948 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 14.52 | 152 | 154025 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 7.47 | 65 | 195089 | 72.00 | ug/l | 0.01 |
| Spiked Amount 50.000 | | | Recovery = 144.00% | | | |
| 35) Dibromofluoromethane | 6.93 | 113 | 277248 | 70.19 | ug/l | 0.01 |
| Spiked Amount 50.000 | | | Recovery = 140.38% | | | |
| 50) Toluene-d8 | 10.42 | 98 | 576804 | 61.63 | ug/l | 0.01 |
| Spiked Amount 50.000 | | | Recovery = 123.26% | | | |
| 62) 4-Bromofluorobenzene | 13.56 | 95 | 196555 | 51.81 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.62% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 3.22 | 43 | 69631 | 104.268 | ug/l | 96 |
| 18) Methyl Acetate | 3.65 | 43 | 4379 | 3.272 | ug/l # | 88 |
| 20) Methylene Chloride | 3.82 | 84 | 50970 | 11.855 | ug/l | 96 |
| 52) Toluene | 10.52 | 92 | 23504 | 3.576 | ug/l | 89 |

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

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