Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091420\
Data File : VD066674.D
Acq On : 14 Sep 2020 15:38
Operator : VA/SY
Sample : L3928-08
Misc : 6.34G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** MSVOA_D
**ClientSampleId :** SB-7-16.0-16.5

Quant Time: Sep 15 02:29:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.98 | 168 | 581097 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.86 | 114 | 1009663 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.64 | 117 | 972635 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152 | 443900 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.33 | 65 | 301243 | 42.85 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 85.70% | | | |
| 35) Dibromofluoromethane | 7.91 | 113 | 316129 | 46.41 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 92.82% | | | |
| 50) Toluene-d8 | 10.34 | 98 | 1227882 | 50.44 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.88% | | | |
| 62) 4-Bromofluorobenzene | 12.63 | 95 | 444597 | 55.08 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 110.16% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 20) Methylene Chloride | 4.97 | 84 | 97034 | 8.235 | ug/l | 88 |
| 39) Methylcyclohexane | 9.35 | 83 | 12472 | 1.063 | ug/l # | 61 |
| 67) Ethyl Benzene | 11.74 | 91 | 40965 | 1.111 | ug/l | 94 |
| 73) Isopropylbenzene | 12.48 | 105 | 35238 | 1.072 | ug/l | 98 |
| 78) n-propylbenzene | 12.82 | 91 | 51062 | 1.282 | ug/l | 94 |
| 80) 1,3,5-Trimethylbenzene | 12.96 | 105 | 40867 | 1.477 | ug/l | 87 |
| 84) 1,2,4-Trimethylbenzene | 13.27 | 105 | 180446 | 6.552 | ug/l | 98 |
| 85) sec-Butylbenzene | 13.40 | 105 | 51167 | 1.572 | ug/l | 92 |
| 86) p-Isopropyltoluene | 13.52 | 119 | 29769 | 1.016 | ug/l | 97 |
| 95) Naphthalene | 15.40 | 128 | 138580 | 10.393 | ug/l | 99 |

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

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