Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070522\
Data File : VD073785.D
Acq On : 05 Jul 2022 20:35
Operator : VA/SY
Sample : N3562-08
Misc : 10.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_D
**ClientSampleId :**
SB-10B

Quant Time: Jul 06 02:52:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 05 10:05:34 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.973 | 168 | 88443 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.855 | 114 | 173692 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.632 | 117 | 128586 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.561 | 152 | 31406 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.326 | 65 | 57156 | 66.246 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 132.500% | | | |
| 35) Dibromofluoromethane | 7.902 | 113 | 53072 | 56.246 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 112.500% | | | |
| 50) Toluene-d8 | 10.332 | 98 | 138483 | 40.010 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 78 - 12 | | Recovery = 80.020%# | | | |
| 62) 4-Bromofluorobenzene | 12.620 | 95 | 43271 | 31.697 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 14 | | Recovery = 63.400%# | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.162 | 43 | 15837 | 88.224 | ug/l # | 84 |
| 17) Carbon Disulfide | 4.397 | 76 | 10210 | 8.973 | ug/l # | 94 |
| 25) 2-Butanone | 7.208 | 43 | 5228 | 17.734 | ug/l # | 79 |

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

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