Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120222\
Data File : VY011683.D
Acq On : 02 Dec 2022 15:11
Operator : KP/MD
Sample : N5849-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
TR-5-120222

Quant Time: Dec 02 23:53:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.789 | 168 | 2621 | 50.000 | ug/l | # 0.00 |
| 34) 1,4-Difluorobenzene | 8.691 | 114 | 5749 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.489 | 117 | 6304 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152 | 1913 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.136 | 65 | 3682 | 138.351 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 276.700%# | | | |
| 35) Dibromofluoromethane | 7.710 | 113 | 1120 | 31.647 | ug/l | -0.01 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 63.300% | | | |
| 50) Toluene-d8 | 10.179 | 98 | 6794 | 52.828 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 49 - 140 | | Recovery = 105.660% | | | |
| 62) 4-Bromofluorobenzene | 12.483 | 95 | 2199 | 46.247 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 25 - 144 | | Recovery = 92.500% | | | |
| Target Compounds | | | | | | Qvalue |

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

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