Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007928.D
Acq On : 19 Mar 2022 02:49
Operator : SY/MD
Sample : N1958-08
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 43 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
C-8-7-8

Quant Time: Mar 21 03:19:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:55:34 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.789 | 168 | 243903 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.685 | 114 | 458665 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.490 | 117 | 411750 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152 | 166546 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.137 | 65 | 161972 | 58.243 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 116.480% | | | |
| 35) Dibromofluoromethane | 7.716 | 113 | 145817 | 45.268 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 90.540% | | | |
| 50) Toluene-d8 | 10.179 | 98 | 550756 | 57.510 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 49 - 140 | | Recovery = 115.020% | | | |
| 62) 4-Bromofluorobenzene | 12.477 | 95 | 190945 | 41.303 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 25 - 144 | | Recovery = 82.600% | | | |
| Target Compounds | | | | | | Qvalue |
| 20) Methylene Chloride | 4.710 | 84 | 33969 | 7.987 | ug/l | 90 |
| 67) Ethyl Benzene | 11.593 | 91 | 45611 | 2.596 | ug/l | 97 |
| 80) 1,3,5-Trimethylbenzene | 12.813 | 105 | 12469 | 1.034 | ug/l | 97 |

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

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