Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020325\
Data File : VY021034.D
Acq On : 03 Feb 2025 17:01
Operator : SY/MD
Sample : Q1216-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_Y
**ClientSampleId :**
JPP-18.1-012825

Quant Time: Feb 04 00:57:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 7.713 | 168 | 30654 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.615 | 114 | 47061 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.420 | 117 | 35477 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.352 | 152 | 8817 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.067 | 65 | 16079 | 51.195 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 50 - 163 | | Recovery = 102.380% | | | |
| 35) Dibromofluoromethane | 7.634 | 113 | 16528 | 54.801 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 54 - 147 | | Recovery = 109.600% | | | |
| 50) Toluene-d8 | 10.109 | 98 | 53931 | 46.970 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 134 | | Recovery = 93.940% | | | |
| 62) 4-Bromofluorobenzene | 12.407 | 95 | 11660 | 31.084 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 30 - 143 | | Recovery = 62.160% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 3.872 | 43 | 1465 | 29.911 | ug/l | 90 |

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

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