Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100919\
Data File : VV013080.D
Acq On : 09 Oct 2019 17:29
Operator : SY/MD
Sample : K5265-16
Misc : 7.15G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** DBAS7

Quant Time: Oct 10 09:02:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 07:47:18 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.66 | 114 | 513098 | 25.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.89 | 117 | 510129 | 25.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152 | 219964 | 25.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 117891 | 14.81 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 59.24% | | | |
| 7) Chloroethane-d5 | 1.58 | 69 | 120764 | 18.76 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 75.04% | | | |
| 10) 1,1-Dichloroethene-d2 | 2.13 | 63 | 170012 | 12.84 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 51.36% | | | |
| 20) 2-Butanone-d5 | 3.95 | 46 | 88582 | 32.22 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 64.44% | | | |
| 24) Chloroform-d | 4.40 | 84 | 272285 | 19.32 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 77.28% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.08 | 65 | 156936 | 19.15 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 76.60% | | | |
| 29) Benzene-d6 | 5.10 | 84 | 522941 | 18.36 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 73.44% | | | |
| 33) 1,2-Dichloropropane-d6 | 6.12 | 67 | 177198 | 19.85 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 79.40% | | | |
| 37) Toluene-d8 | 7.36 | 98 | 431708 | 16.70 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 66.80% | | | |
| 38) trans-1,3-Dichloropropene- | 7.66 | 79 | 62325 | 16.49 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 65.96% | | | |
| 39) 2-Hexanone-d5 | 8.13 | 63 | 55344 | 30.81 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 61.62% | | | |
| 48) 1,1,2,2-Tetrachloroethane- | 10.26 | 84 | 144560 | 17.05 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 68.20% | | | |
| 61) 1,2-Dichlorobenzene-d4 | 11.67 | 152 | 171763 | 20.10 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 80.40% | | | |

| Target Compounds | Qvalue |
|---|---|

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

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**ClientSampleId :**
DBAS7

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