Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
Data File : VW004423.D
Acq On : 03 Aug 2018 03:13
Operator : SY/AP
Sample : J4261-16
Misc : 5.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** E5FA1

Quant Time: Aug 03 05:56:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 03 05:29:00 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 8.85 | 114 | 759670 | 25.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.63 | 117 | 649798 | 25.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 13.57 | 152 | 179562 | 25.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 2.36 | 65 | 357390 | 37.82 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 151.28%# | | | |
| 7) Chloroethane-d5 | 2.89 | 69 | 289926 | 36.47 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 145.88% | | | |
| 10) 1,1-Dichloroethene-d2 | 4.01 | 63 | 482707 | 25.16 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 100.64% | | | |
| 20) 2-Butanone-d5 | 7.09 | 46 | 147353 | 35.37 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 70.74% | | | |
| 24) Chloroform-d | 7.65 | 84 | 655871 | 31.89 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 127.56% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.31 | 65 | 365727 | 31.90 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 127.60% | | | |
| 29) Benzene-d6 | 8.27 | 84 | 1222854 | 35.37 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 141.48%# | | | |
| 33) 1,2-Dichloropropane-d6 | 9.28 | 67 | 414811 | 36.72 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 146.88%# | | | |
| 37) Toluene-d8 | 10.33 | 98 | 967502 | 31.75 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 127.00% | | | |
| 38) trans-1,3-Dichloropropene- | 10.58 | 79 | 119034 | 25.62 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 102.48% | | | |
| 39) 2-Hexanone-d5 | 10.93 | 63 | 101319 | 36.84 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 73.68% | | | |
| 48) 1,1,2,2-Tetrachloroethane- | 12.70 | 84 | 345044 | 28.16 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 112.64% | | | |
| 61) 1,2-Dichlorobenzene-d4 | 13.86 | 152 | 211486 | 31.36 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 125.44%# | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Methylene chloride | 4.92 | 84 | 38399 | 2.545 | ug/L | 98 |

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

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