Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
Data File : VX039335.D
Acq On : 19 Dec 2023 00:40
Operator : JC/MD
Sample : 05835-17 100X
Misc : 3.82g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 40 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
C0AR7

Quant Time: Dec 19 04:22:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 22:55:37 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.763 | 114 | 188468 | 50.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 10.055 | 117 | 172942 | 50.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 81231 | 50.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.367 | 65 | 51348 | 34.736 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 69.480% | | | |
| 7) Chloroethane-d5 | 1.666 | 69 | 42940 | 39.299 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 78.600% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.306 | 65 | 26139 | 40.282 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 80.560% | | | |
| 21) 2-Butanone-d5 | 4.452 | 46 | 151645 | 113.329 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 113.330% | | | |
| 24) Chloroform-d | 5.056 | 84 | 122675 | 46.879 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 93.760% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.952 | 65 | 91059 | 53.730 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 107.460% | | | |
| 32) Benzene-d6 | 5.976 | 84 | 247760 | 46.420 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 92.840% | | | |
| 36) 1,2-Dichloropropane-d6 | 7.305 | 67 | 83134 | 48.400 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 96.800% | | | |
| 41) Toluene-d8 | 8.647 | 98 | 203974 | 42.171 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 84.340% | | | |
| 43) trans-1,3-Dichloroprop... | 8.951 | 79 | 35452 | 40.559 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 81.120% | | | |
| 47) 2-Hexanone-d5 | 9.384 | 63 | 108098 | 105.369 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 105.370% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189 | 84 | 124586 | 51.130 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 102.260% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.317 | 152 | 73039 | 47.570 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 95.140% | | | |
| Target Compounds | | | | | | Qvalue |
| 33) Benzene | 6.037 | 78 | 15065 | 2.741 | ug/L | 100 |
| 51) Chlorobenzene | 10.079 | 112 | 210963 | 58.602 | ug/L | 96 |
| 64) 1,3-Dichlorobenzene | 11.969 | 146 | 9368 | 3.687 | ug/L | 89 |
| 65) 1,4-Dichlorobenzene | 12.042 | 146 | 244477 | 94.963 | ug/L | 98 |
| 67) 1,2-Dichlorobenzene | 12.335 | 146 | 23411 | 9.633 | ug/L | 99 |
| 70) 1,2,4-trichlorobenzene | 13.585 | 180 | 48415 | 30.567 | ug/L | 98 |
| 72) 1,2,3-Trichlorobenzene | 13.963 | 180 | 22416 | 14.616 | ug/L | 97 |

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

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**ClientSampleId :**
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