Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018814.D
Acq On : 07 Oct 2020 16:24
Operator : JC/SP
Sample : L4240-03DL 40X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** BG3R0DL

Quant Time: Oct 08 01:41:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 08 01:16:58 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 6.83 | 114 | 129127 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 10.10 | 117 | 133588 | 5.00 | ug/L | 0.00 |
| 61) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 66746 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.39 | 65 | 26906 | 3.56 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 71.20% | | | |
| 7) Chloroethane-d5 | 1.70 | 69 | 25163 | 4.26 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 85.20% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.34 | 63 | 48144 | 2.83 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 56.60%# | | | |
| 20) 2-Butanone-d5 | 4.56 | 46 | 102018 | 51.56 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 103.12% | | | |
| 24) Chloroform-d | 5.13 | 84 | 73748 | 4.04 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 80.80% | | | |
| 26) 1,2-Dichloroethane-d4 | 6.02 | 65 | 45458 | 4.08 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 81.60% | | | |
| 32) Benzene-d6 | 6.04 | 84 | 127979 | 3.86 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 77.20% | | | |
| 36) 1,2-Dichloropropane-d6 | 7.37 | 67 | 41256 | 4.30 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 86.00% | | | |
| 41) Toluene-d8 | 8.70 | 98 | 120262 | 3.67 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 73.40% | | | |
| 45) trans-1,3-Dichloropropene- | 8.99 | 79 | 21994 | 4.26 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 85.20% | | | |
| 48) 2-Hexanone-d5 | 9.43 | 63 | 81356 | 47.01 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 94.02% | | | |
| 59) 1,1,2,2-Tetrachloroethane- | 11.23 | 84 | 34627 | 4.44 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 88.80% | | | |
| 65) 1,2-Dichlorobenzene-d4 | 12.36 | 152 | 50242 | 4.08 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 81.60% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 30) Cyclohexane | 5.54 | 56 | 13755 | 1.255 | ug/L | 95 |
| 35) Methylcyclohexane | 7.43 | 83 | 3794 | 0.324 | ug/L # | 83 |
| 53) Chlorobenzene | 10.12 | 112 | 222857 | 10.643 | ug/L | 92 |
| 54) Ethylbenzene | 10.23 | 91 | 4181 | 0.122 | ug/L | 85 |
| 55) m,p-xylene | 10.34 | 106 | 4147 | 0.310 | ug/L | 97 |
| 63) 1,3-Dichlorobenzene | 12.01 | 146 | 36728 | 2.264 | ug/L | 93 |
| 64) 1,4-Dichlorobenzene | 12.08 | 146 | 61050 | 3.773 | ug/L | 97 |
| 66) 1,2-Dichlorobenzene | 12.38 | 146 | 1984 | 0.131 | ug/L # | 82 |
| 69) 1,2,4-trichlorobenzene | 13.63 | 180 | 12755 | 1.230 | ug/L # | 86 |
| 71) 1,2,3-Trichlorobenzene | 14.00 | 180 | 1995 | 0.214 | ug/L # | 27 |

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

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**ClientSampleId :**
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