Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026423.D
Acq On : 18 Jun 2022 14:23
Operator : SY/MD
Sample : N3320-15 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 20 01:29:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
BGJ90

**Manual Integrations APPROVED**

Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.625 | 114 | 187022 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.853 | 117 | 177732 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.249 | 152 | 73143 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.323 | 65 | 75491 | 4.647 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 93.000% | | | |
| 7) Chloroethane-d5 | 1.584 | 69 | 62350 | 4.882 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 97.600% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.124 | 63 | 120805 | 4.331 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 86.600% | | | |
| 20) 2-Butanone-d5 | 3.928 | 46 | 74332 | 46.896 | ug/L | 0.02 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 93.800% | | | |
| 24) Chloroform-d | 4.365 | 84 | 131669 | 5.530 | ug/L | 0.01 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 110.600% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.047 | 65 | 53398 | 5.301 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 106.000% | | | |
| 32) Benzene-d6 | 5.059 | 84 | 260239 | 5.477 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 109.600% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.075 | 67 | 77189 | 5.566 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 111.400% | | | |
| 41) Toluene-d8 | 7.320 | 98 | 215647 | 4.977 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 99.600% | | | |
| 43) trans-1,3-Dichloroprop... | 7.628 | 79 | 16557 | 3.682 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 73.600% | | | |
| 46) 2-Hexanone-d5 | 8.095 | 63 | 59578 | 43.859 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 87.720% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84 | 44736 | 5.237 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 104.800% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.622 | 152 | 65873 | 5.847 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 117.000% | | | |
| Target Compounds | | | | | | Qvalue |
| 5) Vinyl chloride | 1.326 | 62 | 68165 | 4.222 | ug/L | 92 |
| 12) 1,1-Dichloroethene | 2.133 | 96 | 26959 | 2.282 | ug/L # | 38 |
| 13) Acetone | 2.224 | 43 | 9612m | 7.825 | ug/L | |
| 14) Carbon disulfide | 2.310 | 76 | 10188 | 0.350 | ug/L | 96 |
| 16) Methylene chloride | 2.526 | 84 | 4752 | 0.315 | ug/L | 89 |
| 18) trans-1,2-Dichloroethene | 2.780 | 96 | 994 | 0.087 | ug/L # | 82 |
| 19) 1,1-Dichloroethane | 3.207 | 63 | 66582 | 3.047 | ug/L | 98 |
| 21) 2-Butanone | 4.031 | 43 | 17655m | 11.108 | ug/L | |
| 22) cis-1,2-Dichloroethene | 3.931 | 96 | 99275 | 8.563 | ug/L | 98 |

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

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