







| Data Path : Z:\voasrv\HPCHEM | L\MSVOA_V\Data\VV | 120721\ | Instrument : |
|---|----------------------------|---|---|
| Data File : VV023822.D | | | MSVOA_V |
| Acq On : 07 Dec 2021 14: | 55 | | ClientSampleId : |
| Operator : SY/MD | | | C0G20 |
| Sample : M4879-01 | | | |
| Misc : 25.0mL/MSVOA_V/WA | | | Manual IntegrationsAPPROVED |
| ALS Vial : 14 Sample Mult | iplier: 1 | | |
| | 2004 | | Reviewed By : John Carlone 12/08/2021 |
| Quant Time: Dec 08 01:15:44 2 | | | Supervised By :Mahesh Dadoda 12/08/2021 |
| Quant Method : Z:\voasrv\HPCH | | DO SFAMVIRIIZZZIWMA.M | |
| Quant Title : TRACE VOA SFAM QLast Update : Thu Dec 02 02 | | | |
| Response via : Initial Calibr | | | |
| Response via . inicial carlo | deron | | |
| Compound | R.T. OIon | Response Conc Units Dev(| Min) |
| | | | |
| Internal Standards | | | |
| 1) 1,4-Difluorobenzene | 5.616 114 | 154728 5.000 ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.854 117 | 145808 5.000 ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.249 152 | 79858 5.000 ug/L | 0.00 |
| | | | |
| System Monitoring Compounds | | | |
| 4) Vinyl Chloride-d3 | 1.307 65 | 53531 4.214 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | Recovery = 84.200% | |
| 7) Chloroethane-d5 | 1.568 69 | 40378 4.044 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | Recovery = 80.800% | 0.00 |
| 11) 1,1-Dichloroethene-d2 Spiked Amount 5.000 | 2.108 63 | 71621 3.199 ug/L | 0.00 |
| Spiked Amount 5.000 20) 2-Butanone-d5 | Range 60 - 125 3.902 46 | Recovery = 64.000% 94078 61.611 ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | Recovery = 123.220% | 0.00 |
| 24) Chloroform-d | 4.349 84 | 92847 4.198 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | Recovery = 84.000% | |
| 26) 1,2-Dichloroethane-d4 | 5.034 65 | 44512 4.308 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | Recovery = 86.200% | |
| 32) Benzene-d6 | 5.050 84 | 185900 4.681 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | Recovery = 93.600% | |
| 36) 1,2-Dichloropropane-d6 | 6.069 67 | 52167 4.685 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | Recovery = 93.600% | |
| 41) Toluene-d8 | 7.317 98 | 172826 4.657 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | Recovery = 93.200% | 0.00 |
| <pre>43) trans-1,3-Dichloroprop. Spiked Amount 5.000</pre> | | 21307 4.747 ug/L Recovery = 95.000% | 0.00 |
| 46) 2-Hexanone-d5 | Range 55 - 130 8.088 63 | Recovery = 95.000% 90612 60.762 ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | Recovery = 121.520% | 0.00 |
| 56) 1,1,2,2-Tetrachloroeth. | | 36626 4.571 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | Recovery = 91.400% | |
| 66) 1,2-Dichlorobenzene-d4 | 11.625 152 | 71014 5.030 ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | Recovery = 100.600% | |
| | | | 0 |
| Target Compounds | | Qval | |
| 5) Vinyl chloride | 1.310 62 | 3579 0.267 ug/L | 86 10/011 |
| 13) Acetone | 2.211 43 | 22197m 16.155 ug/L | |
| Methyl tert-butyl Ether trans-1,2-Dichloroether | | 16281 0.766 ug/L # 3560 0.302 ug/L | 1 91 |
| 22) cis-1,2-Dichloroethene | 3.912 96 | 144111 12.726 ug/L | 97 |
| 30) Cyclohexane | 4.677 56 | 38560 2.425 ug/L | 96 |
| 33) Benzene | 5.101 78 | 203609 4.898 ug/L | 100 |
| 34) Trichloroethene | 5.915 95 | 104322 9.369 ug/L | 98 |
| 35) Methylcyclohexane | 6.130 83 | 32443 1.869 ug/L | 97 |
| 42) Toluene | 7.391 91 | 44294 0.983 ug/L | 96 |
| 47) Tetrachloroethene | 7.976 164 | 322664 31.835 ug/L | 99 |
| 52) Ethylbenzene | 9.011 91 | 108541 2.303 ug/L | 100 |
| 53) m,p-xylene | 9.136 106 | 86581 4.616 ug/L | 98 |
| 54) o-xylene | 9.545 106 | 11296 0.633 ug/L | 92 |
| 60) Isopropylbenzene | 9.931 105 | 21693 0.455 ug/L # | 65 |
| 62) 1,3,5-Trimethylbenzene63) 1,2,4-Trimethylbenzene | 10.538 105 10.911 105 | 137755 3.472 ug/L 593820 15.134 ug/L | 98 99 |
| | COT 112.01 | 535620 15.154 ug/L | |
| | | | |

| Data Path | : | Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\ |
|-----------|---|--|
| Data File | : | VV023822.D |
| Acq On | : | 07 Dec 2021 14:55 |
| Operator | : | SY/MD |
| Sample | : | M4879-01 |
| Misc | : | 25.0mL/MSVOA_V/WATER |
| ALS Vial | : | 14 Sample Multiplier: 1 |
| C | | Dec 08 01:15:44 2021 |
| | | |

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M Quant Title : TRACE VOA SFAM1.0 QLast Update : Thu Dec 02 02:08:23 2021 Response via : Initial Calibration

Instrument: MSVOA_V ClientSampleId : C0G20

Manual IntegrationsAPPROVED

Reviewed By : John Carlone 12/08/2021 Supervised By :Mahesh Dadoda 12/08/2021

Compound R.T. QIon Response Conc Units Dev(Min) (#) = qualifier out of range (m) = manual integration (+) = signals summed

(QT Reviewed)

