Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101624\
Data File : VV037875.D
Acq On : 16 Oct 2024 13:38
Operator : SY/MD
Sample : VIBLK388
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK388

Quant Time: Oct 17 02:47:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 17 02:37:45 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.526 | 114 | 477107 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.776 | 117 | 484944 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.178 | 152 | 225454 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.275 | 65 | 89602 | 2.851 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 57.000% | | | |
| 7) Chloroethane-d5 | 1.529 | 69 | 80915 | 2.891 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 57.800%# | | | |
| 11) 1,1-Dichloroethene-d2 | 2.053 | 65 | 41974 | 2.868 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 57.400%# | | | |
| 20) 2-Butanone-d5 | 3.825 | 46 | 190030 | 26.400 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 52.800% | | | |
| 24) Chloroform-d | 4.236 | 84 | 185393 | 2.750 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 55.000%# | | | |
| 26) 1,2-Dichloroethane-d4 | 4.934 | 65 | 87900 | 2.825 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 56.600%# | | | |
| 32) Benzene-d6 | 4.950 | 84 | 363782 | 2.934 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 58.600%# | | | |
| 36) 1,2-Dichloropropane-d6 | 5.979 | 67 | 112801 | 3.043 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 60.800% | | | |
| 41) Toluene-d8 | 7.236 | 98 | 313576 | 2.755 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 55.000%# | | | |
| 43) trans-1,3-Dichloroprop... | 7.558 | 79 | 37483 | 2.642 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 52.800%# | | | |
| 46) 2-Hexanone-d5 | 8.024 | 63 | 149037 | 25.100 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 50.200% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84 | 82465 | 2.716 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 54.400%# | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.554 | 152 | 117441 | 3.055 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 61.000%# | | | |
| Target Compounds | | | | | | Qvalue |
| 70) 1,2,4-trichlorobenzene | 13.201 | 180 | 10944 | 0.255 | ug/L # | 86 |
| 72) 1,2,3-Trichlorobenzene | 13.680 | 180 | 13222 | 0.348 | ug/L | 98 |

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

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