Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060120\
Data File : VV016403.D
Acq On : 01 Jun 2020 11:37
Operator : SY/MD
Sample : L2826-10DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** CWKC3DL

**Manual Integrations APPROVED**
MMDadoda
6/2/2020 4:48:55 PM

Quant Time: Jun 02 02:03:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 02 01:13:11 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.63 | 114 | 83423 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.87 | 117 | 71934 | 5.00 | ug/L | 0.00 |
| 61) 1,4-Dichlorobenzene-d4 | 11.28 | 152 | 21851 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.33 | 65 | 28582 | 3.91 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 78.20% | | | |
| 7) Chloroethane-d5 | 1.58 | 69 | 12016 | 2.16 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 43.20%# | | | |
| 11) 1,1-Dichloroethene-d2 | 2.11 | 63 | 35628 | 2.79 | ug/L | -0.02 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 55.80%# | | | |
| 20) 2-Butanone-d5 | 3.99 | 46 | 58885m | 37.37 | ug/L | 0.05 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 74.74% | | | |
| 24) Chloroform-d | 4.36 | 84 | 48688 | 3.94 | ug/L | -0.01 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 78.80% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.05 | 65 | 31550 | 4.90 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 98.00% | | | |
| 32) Benzene-d6 | 5.05 | 84 | 113654 | 5.56 | ug/L | -0.02 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 111.20% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.09 | 67 | 33136 | 5.25 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 105.00% | | | |
| 41) Toluene-d8 | 7.33 | 98 | 93930 | 5.03 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 100.60% | | | |
| 45) trans-1,3-Dichloropropene- | 7.64 | 79 | 10663 | 4.68 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 93.60% | | | |
| 48) 2-Hexanone-d5 | 8.18 | 63 | 59982m | 56.63 | ug/L | 0.07 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 113.26% | | | |
| 59) 1,1,2,2-Tetrachloroethane- | 10.26 | 84 | 21199 | 4.75 | ug/L | 0.03 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 95.00% | | | |
| 65) 1,2-Dichlorobenzene-d4 | 11.66 | 152 | 19592 | 4.83 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 96.60% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Chloromethane | 1.25 | 50 | 992 | 0.119 | ug/L | 99 |
| 5) Vinyl chloride | 1.33 | 62 | 2809 | 0.377 | ug/L # | 21 |
| 6) Bromomethane | 1.53 | 94 | 1626 | 0.389 | ug/L | 92 |
| 14) Carbon disulfide | 2.29 | 76 | 3141 | 0.192 | ug/L # | 84 |
| 16) Methylene chloride | 2.50 | 84 | 1884 | 0.328 | ug/L # | 9 |
| 18) trans-1,2-Dichloroethene | 2.74 | 96 | 2939 | 0.516 | ug/L | 85 |
| 21) 2-Butanone | 4.07 | 43 | 25677 | 16.428 | ug/L | 85 |
| 22) cis-1,2-Dichloroethene | 3.92 | 96 | 50158 | 7.974 | ug/L | 98 |
| 25) Chloroform | 4.39 | 83 | 10628 | 0.943 | ug/L | 94 |
| 34) Trichloroethene | 5.93 | 95 | 6260 | 1.121 | ug/L | 96 |

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060120\
Data File : VV016403.D
Acq On : 01 Jun 2020 11:37
Operator : SY/MD
Sample : L2826-10DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 02 02:03:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 02 01:13:11 2020
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
CWKC3DL

**Manual Integrations APPROVED**
MMDadoda
6/2/2020 4:48:55 PM