Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123121\
Data File : VV024256.D
Acq On : 31 Dec 2021 01:47
Operator : SY/MD
Sample : M5213-03ME
Misc : 5.02G/5.0mL/100uL//5.0ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 31 06:18:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 31 06:12:03 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BGLD5ME

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	292316	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	276813	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	145547	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	91456	43.473	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.940%		
7) Chloroethane-d5	1.568	69	69283	43.352	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.700%		
11) 1,1-Dichloroethene-d2	2.085	63	147619	37.544	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.080%		
21) 2-Butanone-d5	3.905	46	97961	83.578	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.580%		
24) Chloroform-d	4.346	84	177852	46.256	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.520%		
26) 1,2-Dichloroethane-d4	5.027	65	123449	47.955	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.900%		
32) Benzene-d6	5.043	84	346942	48.029	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.060%		
36) 1,2-Dichloropropane-d6	6.069	67	98143	48.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.960%		
41) Toluene-d8	7.313	98	331735	47.431	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.860%		
43) trans-1,3-Dichloroprop...	7.622	79	54337	46.612	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.220%		
47) 2-Hexanone-d5	8.133	63	79849m	90.785	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.780%		
56) 1,1,2,2-Tetrachloroeth...	10.226	84	125678	43.441	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.880%		
66) 1,2-Dichlorobenzene-d4	11.628	152	140803	48.534	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.060%		
Target Compounds						Qvalue
52) Ethylbenzene	9.017	91	35707	4.230	ug/L	95
53) m,p-Xylene	9.140	106	50972	15.065	ug/L	99
54) o-Xylene	9.551	106	12245	3.791	ug/L	98
62) 1,3,5-Trimethylbenzene	10.545	105	12660	1.827	ug/L	95
63) 1,2,4-Trimethylbenzene	10.921	105	41998	6.072	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123121\
Data File : VV024256.D
Acq On : 31 Dec 2021 01:47
Operator : SY/MD
Sample : M5213-03ME
Misc : 5.02G/5.0mL/100uL//5.0ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 31 06:18:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 31 06:12:03 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BGLD5ME

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/02/2022