Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123121\
Data File : VV024260.D
Acq On : 31 Dec 2021 03:21
Operator : SY/MD
Sample : M5213-05DL 400X
Misc : 6.57G/5.0mL/100uL//5.0ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 31 06:19:12 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 :
BGLD7DL

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	5.616	114	229350	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	212391	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	117353	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	80836	48.974	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.940%			
7) Chloroethane-d5	1.568	69	64096	51.118	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.240%			
11) 1,1-Dichloroethene-d2	2.108	63	114860	37.233	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.460%			
21) 2-Butanone-d5	3.886	46	92325	100.394	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.390%			
24) Chloroform-d	4.349	84	148136	49.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.200%			
26) 1,2-Dichloroethane-d4	5.031	65	103254	51.122	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.240%			
32) Benzene-d6	5.050	84	286430	51.679	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.360%			
36) 1,2-Dichloropropane-d6	6.069	67	80194	51.628	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.260%			
41) Toluene-d8	7.317	98	264703	49.326	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.660%			
43) trans-1,3-Dichloroprop...	7.622	79	44400	49.640	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.280%			
47) 2-Hexanone-d5	8.088	63	68190	101.045	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.040%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	111078	50.040	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.080%			
66) 1,2-Dichlorobenzene-d4	11.622	152	120210	51.391	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.780%			
Target Compounds						Qvalue
52) Ethylbenzene	9.011	91	103077	15.916	ug/L	99
53) m,p-Xylene	9.137	106	155999	60.093	ug/L	98
54) o-Xylene	9.545	106	37418	15.100	ug/L	99
60) Isopropylbenzene	9.934	105	6065m	0.934	ug/L	
62) 1,3,5-Trimethylbenzene	10.538	105	45023	8.060	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	147207	26.397	ug/L	99

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

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