Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011822\
Data File : VV024389.D
Acq On : 18 Jan 2022 13:23
Operator : SY/MD
Sample : N1115-11ME
Misc : 7.04g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS1ME

Manual Integrations APPROVED

Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

Quant Time: Jan 19 01:04:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 19 01:03:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	303052	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	281490	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	138197	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	89630	41.095	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.200%			
7) Chloroethane-d5	1.571	69	62795	37.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 75.800%			
11) 1,1-Dichloroethene-d2	2.089	63	129336	31.729	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.460%			
21) 2-Butanone-d5	3.905	46	122482	100.796	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.800%			
24) Chloroform-d	4.346	84	199186	49.969	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.940%			
26) 1,2-Dichloroethane-d4	5.031	65	134202	50.285	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.560%			
32) Benzene-d6	5.043	84	406500	55.339	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.680%			
36) 1,2-Dichloropropane-d6	6.069	67	124478	60.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 120.940%#			
41) Toluene-d8	7.314	98	389915	54.823	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.640%			
43) trans-1,3-Dichloroprop...	7.622	79	63012	53.155	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.320%			
47) 2-Hexanone-d5	8.137	63	93868m	104.951	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.950%			
56) 1,1,2,2-Tetrachloroeth...	10.227	84	153351	52.125	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.260%			
66) 1,2-Dichlorobenzene-d4	11.628	152	157245	57.084	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.160%			
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.182	63	3426	1.086	ug/L	96
22) 2-Butanone	3.999	43	20267m	15.903	ug/L	
30) 1,1,1-Trichloroethane	4.609	97	5707	1.648	ug/L	99
34) Trichloroethene	5.915	95	6528	3.307	ug/L	91
46) Tetrachloroethene	7.976	164	31672	17.630	ug/L	96

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

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