Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048009.D
Acq On : 13 Apr 2022 17:21
Operator : SY/MD
Sample : N2316-08ME
Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNQ7ME

Quant Time: Apr 14 03:09:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 14 02:49:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	188108	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	202932	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	121294	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	175920	128.965	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 257.920%#			
7) Chloroethane-d5	1.871	69	86803	80.703	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 161.400%#			
11) 1,1-Dichloroethene-d2	2.543	63	246407	98.732	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 197.460%#			
21) 2-Butanone-d5	4.629	46	345253	294.879	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 294.880%#			
24) Chloroform-d	5.060	84	354407	141.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 283.980%#			
26) 1,2-Dichloroethane-d4	5.700	65	233511	152.542	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 305.080%#			
32) Benzene-d6	5.723	84	739598	144.839	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 289.680%#			
36) 1,2-Dichloropropane-d6	6.690	67	241773	154.172	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 308.340%#			
41) Toluene-d8	7.899	98	686993	138.087	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 276.180%#			
43) trans-1,3-Dichloroprop...	8.182	79	112414	141.493	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 282.980%#			
47) 2-Hexanone-d5	8.649	63	299924	326.705	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 326.710%#			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	416109	154.612	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 309.220%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	323645	149.979	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 299.960%#			
Target Compounds						Qvalue
13) Acetone	2.642	43	13046	11.974	ug/L	98
15) Methyl Acetate	2.954	43	3021	1.739	ug/L	91
33) Benzene	5.768	78	188607	32.109	ug/L	100
35) Methylcyclohexane	6.758	83	6071	2.591	ug/L #	88
42) Toluene	7.970	91	35450	5.500	ug/L	98
51) Chlorobenzene	9.449	112	174298	39.829	ug/L	98
52) Ethylbenzene	9.575	91	6477	0.956	ug/L	94
65) 1,4-Dichlorobenzene	11.841	146	6653	1.763	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	5014	1.375	ug/L #	77

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

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