Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
Data File : VU046125.D
Acq On : 06 Dec 2021 20:35
Operator : SY/MD
Sample : M4883-17ME
Misc : 2.78g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW9H3ME

Quant Time: Dec 07 01:13:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	320935	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	309748	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	160197	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70686	26.738	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	53.480%#		
7) Chloroethane-d5	1.912	69	38308	18.873	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	37.740%#		
11) 1,1-Dichloroethene-d2	2.543	63	98613	20.778	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	41.560%#		
21) 2-Butanone-d5	4.649	46	124330	59.159	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	59.160%		
24) Chloroform-d	5.063	84	132730	30.065	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	60.120%#		
26) 1,2-Dichloroethane-d4	5.703	65	93509	31.560	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	63.120%#		
32) Benzene-d6	5.723	84	300885	33.891	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.780%#		
36) 1,2-Dichloropropane-d6	6.690	67	94937	34.505	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	69.000%#		
41) Toluene-d8	7.899	98	276800	34.243	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.480%#		
43) trans-1,3-Dichloroprop...	8.182	79	45495	34.253	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.500%		
47) 2-Hexanone-d5	8.674	63	94054	72.097	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.100%		
56) 1,1,2,2-Tetrachloroeth...	10.771	84	130879	31.366	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	62.740%#		
66) 1,2-Dichlorobenzene-d4	12.198	152	108810	35.269	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	70.540%#		
Target Compounds						Qvalue
29) Cyclohexane	5.382	56	3292	0.913	ug/L	96
35) Methylcyclohexane	6.758	83	13416	3.503	ug/L	96
46) Tetrachloroethene	8.555	164	2762	1.522	ug/L	92
53) m,p-Xylene	9.700	106	18069	4.280	ug/L	91
54) o-xylene	10.105	106	11368	2.775	ug/L	96
63) 1,2,4-Trimethylbenzene	11.471	105	8987	1.034	ug/L	97

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

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