Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
Data File : VU046180.D
Acq On : 08 Dec 2021 16:56
Operator : SY/MD
Sample : M4887-15ME
Misc : 4.56g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EX8C9ME

Quant Time: Dec 09 03:20:41 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	239275	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	236690	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	124034	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	53969	27.381	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	54.760%#		
7) Chloroethane-d5	1.916	69	39279	25.955	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	51.920%#		
11) 1,1-Dichloroethene-d2	2.549	63	54657	15.447	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	30.900%#		
21) 2-Butanone-d5	4.658	46	89870	57.356	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	57.360%		
24) Chloroform-d	5.063	84	100153	30.428	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	60.860%#		
26) 1,2-Dichloroethane-d4	5.703	65	74763	33.845	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.700%#		
32) Benzene-d6	5.722	84	235520	34.717	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.440%#		
36) 1,2-Dichloropropane-d6	6.690	67	74029	35.211	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	70.420%		
41) Toluene-d8	7.899	98	213803	34.614	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.220%#		
43) trans-1,3-Dichloroprop...	8.185	79	37478	36.927	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.860%		
47) 2-Hexanone-d5	8.677	63	75190	75.427	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.430%		
56) 1,1,2,2-Tetrachloroeth...	10.771	84	108445	34.012	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	68.020%		
66) 1,2-Dichlorobenzene-d4	12.198	152	88849	37.196	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.400%#		
Target Compounds						Qvalue
29) Cyclohexane	5.382	56	2398	0.870	ug/L	91
34) Trichloroethene	6.539	95	516240	273.545	ug/L	99
35) Methylcyclohexane	6.761	83	9886	3.378	ug/L	98
42) Toluene	7.970	91	11243	1.463	ug/L	91
45) 1,1,2-Trichloroethane	8.407	97	5781	3.071	ug/L	93
46) Tetrachloroethene	8.555	164	13841	9.980	ug/L	94
53) m,p-Xylene	9.700	106	4714	1.461	ug/L	97
54) o-xylene	10.108	106	4294	1.372	ug/L	97
63) 1,2,4-Trimethylbenzene	11.471	105	7559	1.123	ug/L	96

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

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