

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
 Data File : VV022362.D
 Acq On : 28 Sep 2021 11:57
 Operator : SY/MD
 Sample : M3837-12ME
 Misc : 3.86g/5.0mL/100U1/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7W6ME

Manual Integrations
 APPROVED

MMDadoda
 9/29/2021 5:11:53 PM

Quant Time: Sep 29 01:33:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 29 01:30:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	278661	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	265633	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	128577	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	103197	43.637	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.280%		
7) Chloroethane-d5	1.532	69	34352m	18.365	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	36.740%#		
11) 1,1-Dichloroethene-d2	2.069	63	138390	33.658	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.320%		
21) 2-Butanone-d5	3.889	46	146943	88.044	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.040%		
24) Chloroform-d	4.342	84	190340m	44.573	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.140%		
26) 1,2-Dichloroethane-d4	5.027	65	121419	46.366	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.740%		
32) Benzene-d6	5.040	84	398085	47.637	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.280%		
36) 1,2-Dichloropropane-d6	6.066	67	126276	47.234	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.460%		
41) Toluene-d8	7.313	98	353691	46.242	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.480%		
43) trans-1,3-Dichloroprop...	7.622	79	53248	43.618	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.240%		
47) 2-Hexanone-d5	8.095	63	110337	101.571	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.570%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	179410	46.230	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.460%		
66) 1,2-Dichlorobenzene-d4	11.628	152	144234	50.448	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.900%		
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	2400	0.940	ug/L	90

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

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