

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
 Data File : VU046050.D
 Acq On : 02 Dec 2021 14:27
 Operator : SY/MD
 Sample : M4868-08DL 10X
 Misc : 7.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKP3DL

Quant Time: Dec 03 05:10:56 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	237196	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	232962	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	122075	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	94319	48.272	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.540%		
7) Chloroethane-d5	1.916	69	69611	46.402	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.800%		
11) 1,1-Dichloroethene-d2	2.568	63	135388	38.598	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.200%		
21) 2-Butanone-d5	4.629	46	162623	104.698	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.700%		
24) Chloroform-d	5.067	84	179971	55.157	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.320%		
26) 1,2-Dichloroethane-d4	5.703	65	124946	57.059	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	114.120%		
32) Benzene-d6	5.729	84	389756	58.372	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	116.740%		
36) 1,2-Dichloropropane-d6	6.694	67	122722	59.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	118.600%		
41) Toluene-d8	7.899	98	351853	57.876	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.760%		
43) trans-1,3-Dichloroprop...	8.179	79	58973	59.035	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	118.080%		
47) 2-Hexanone-d5	8.636	63	115661	117.883	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	117.880%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	175196	55.826	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	111.660%		
66) 1,2-Dichlorobenzene-d4	12.195	152	145026	61.688	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	123.380%#		
Target Compounds						
					Qvalue	
52) Ethylbenzene	9.571	91	44399	5.453	ug/L	94
53) m,p-Xylene	9.694	106	61688	19.427	ug/L	99
54) o-xylene	10.102	106	15203	4.934	ug/L	97
62) 1,3,5-Trimethylbenzene	11.089	105	14482	2.188	ug/L	97
63) 1,2,4-Trimethylbenzene	11.468	105	45487	6.867	ug/L	99

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

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