

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
 Data File : VU046124.D
 Acq On : 06 Dec 2021 20:12
 Operator : SY/MD
 Sample : M4883-16ME
 Misc : 5.16g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW9H2ME

Quant Time: Dec 07 01:13:42 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

Manual Integrations APPROVED

Reviewed By : John Carlone 12/09/2021
 Supervised By : Mahesh Dadoda 12/09/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	202493	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	198235	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	101028	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	107038	64.170	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 128.340%			
7) Chloroethane-d5	1.912	69	64282	50.193	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.380%			
11) 1,1-Dichloroethene-d2	2.543	63	152270m	50.851	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.700%			
21) 2-Butanone-d5	4.649	46	192195	144.943	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 144.940%#			
24) Chloroform-d	5.063	84	201388	72.298	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 144.600%#			
26) 1,2-Dichloroethane-d4	5.703	65	144261	77.170	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 154.340%#			
32) Benzene-d6	5.723	84	468902	82.528	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 165.060%#			
36) 1,2-Dichloropropane-d6	6.690	67	146728	83.327	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 166.660%#			
41) Toluene-d8	7.899	98	436231	84.325	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 168.640%#			
43) trans-1,3-Dichloroprop...	8.182	79	72945	85.814	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 171.620%#			
47) 2-Hexanone-d5	8.674	63	149368	178.906	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 178.910%#			
56) 1,1,2,2-Tetrachloroeth...	10.771	84	207567	77.728	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 155.460%#			
66) 1,2-Dichlorobenzene-d4	12.201	152	171832	88.317	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 176.640%#			
Target Compounds						Qvalue
25) Chloroform	5.089	83	21105	7.051	ug/L	99
42) Toluene	7.970	91	7695	1.195	ug/L	96

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

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