

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046155.D
 Acq On : 07 Dec 2021 21:26
 Operator : SY/MD
 Sample : M4887-11ME
 Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8A6ME

Quant Time: Dec 08 08:11:42 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

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

Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	177475	50.000	ug/L	0.00
28) Chlorobenzene-d5		9.427	117	173887	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.819	152	89286	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.601	65	131852	90.189	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	180.380%#	
7) Chloroethane-d5		1.919	69	89599	79.823	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	159.640%#	
11) 1,1-Dichloroethene-d2		2.549	63	132755	50.584	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.160%	
21) 2-Butanone-d5		4.655	46	213288	183.524	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	183.520%#	
24) Chloroform-d		5.063	84	227570	93.214	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	186.420%#	
26) 1,2-Dichloroethane-d4		5.703	65	157539	96.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	192.300%#	
32) Benzene-d6		5.723	84	519517	104.239	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	208.480%#	
36) 1,2-Dichloropropane-d6		6.690	67	160172	103.698	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	207.400%#	
41) Toluene-d8		7.899	98	482754	106.384	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	212.760%#	
43) trans-1,3-Dichloroprop...		8.182	79	81995	109.968	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	219.940%#	
47) 2-Hexanone-d5		8.681	63	162151	221.411	ug/L	0.05
Spiked Amount	100.000	Range	45 - 130	Recovery	=	221.410%#	
56) 1,1,2,2-Tetrachloroeth...		10.771	84	229420	97.940	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	195.880%#	
66) 1,2-Dichlorobenzene-d4		12.198	152	191662	111.465	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	222.920%#	
Target Compounds							Qvalue
25) Chloroform		5.089	83	14212	5.417	ug/L	92
42) Toluene		7.970	91	7314	1.295	ug/L	100
46) Tetrachloroethene		8.555	164	2250	2.208	ug/L	89

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

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