

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046217.D
 Acq On : 09 Dec 2021 14:03
 Operator : SY/MD
 Sample : M4887-14MEDL 10X
 Misc : 3.64g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8C8MEDL

Quant Time: Dec 10 03:44:24 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	6.253	114	260587	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	255085	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	131520	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	61326	28.569	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.140%#
7) Chloroethane-d5	1.919	69	50499	30.640	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.280%#
11) 1,1-Dichloroethene-d2	2.571	63	83324	21.623	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	43.240%#
21) 2-Butanone-d5	4.636	46	175095	102.609	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.610%
24) Chloroform-d	5.066	84	143886	40.139	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.280%
26) 1,2-Dichloroethane-d4	5.703	65	102811	42.736	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.480%
32) Benzene-d6	5.729	84	282475	38.636	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.280%
36) 1,2-Dichloropropane-d6	6.693	67	98927	43.660	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.320%
41) Toluene-d8	7.899	98	241908	36.340	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.680%#
43) trans-1,3-Dichloroprop...	8.179	79	48842	44.653	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.300%
47) 2-Hexanone-d5	8.635	63	121695	113.275	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.280%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	184920	53.814	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.620%
66) 1,2-Dichlorobenzene-d4	12.195	152	123186	48.636	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.280%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.542	95	92620	45.538	ug/L	98
45) 1,1,2-Trichloroethane	8.401	97	2275	1.121	ug/L	94
46) Tetrachloroethene	8.552	164	2245	1.502	ug/L	92

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

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