

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
 Data File : VU046443.D
 Acq On : 17 Dec 2021 00:25
 Operator : SY/MD
 Sample : M5101-07ME 40X
 Misc : 6.38g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL28MEDL

Quant Time: Dec 17 04:06:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 17 03:50:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	142112	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	145528	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	72499	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	47953	40.963	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.920%
7) Chloroethane-d5	1.919	69	34030	37.861	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.720%
11) 1,1-Dichloroethene-d2	2.572	63	64533	30.708	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.420%
21) 2-Butanone-d5	4.636	46	71281	76.596	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.600%
24) Chloroform-d	5.067	84	87796	44.910	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.820%
26) 1,2-Dichloroethane-d4	5.707	65	59882	45.643	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.280%
32) Benzene-d6	5.729	84	175616	42.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.694	67	55017	42.560	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.120%
41) Toluene-d8	7.899	98	149921	39.476	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.960%#
43) trans-1,3-Dichloroprop...	8.182	79	24505	39.269	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.540%
47) 2-Hexanone-d5	8.636	63	54157	88.360	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.360%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	80241	40.931	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.860%
66) 1,2-Dichlorobenzene-d4	12.195	152	60253	43.155	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.300%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.546	95	5014	4.321	ug/L	94
46) Tetrachloroethene	8.555	164	22159	25.986	ug/L	99

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

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