

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
 Data File : VU046178.D
 Acq On : 08 Dec 2021 16:11
 Operator : SY/MD
 Sample : M4887-11ME
 Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8A6ME

Quant Time: Dec 09 03:20:26 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	246386	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	242290	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	124346	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	59866	29.496	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.000%#
7) Chloroethane-d5	1.916	69	41064	26.352	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	52.700%#
11) 1,1-Dichloroethene-d2	2.549	63	76198	20.913	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	41.820%#
21) 2-Butanone-d5	4.658	46	108225	67.077	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.080%
24) Chloroform-d	5.063	84	103457	30.524	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.040%#
26) 1,2-Dichloroethane-d4	5.703	65	77255	33.964	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.920%#
32) Benzene-d6	5.726	84	248982	35.853	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.700%
36) 1,2-Dichloropropane-d6	6.690	67	77531	36.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	72.040%
41) Toluene-d8	7.899	98	228247	36.098	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.200%#
43) trans-1,3-Dichloroprop...	8.182	79	38501	37.058	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.120%
47) 2-Hexanone-d5	8.677	63	78040	76.477	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.480%
56) 1,1,2,2-Tetrachloroeth...	10.771	84	111714	34.227	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	68.460%
66) 1,2-Dichlorobenzene-d4	12.201	152	91721	38.302	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.600%#
Target Compounds						Qvalue
46) Tetrachloroethene	8.555	164	13800	9.720	ug/L	98

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

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