

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046157.D
 Acq On : 07 Dec 2021 22:10
 Operator : SY/MD
 Sample : M4887-15ME
 Misc : 4.56g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8C9ME

Quant Time: Dec 08 08:11:58 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	203885	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	202106	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	105708	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	139244	82.908	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	165.820%#
7) Chloroethane-d5	1.916	69	96555	74.877	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	149.760%#
11) 1,1-Dichloroethene-d2	2.549	63	176010	58.378	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	116.760%
21) 2-Butanone-d5	4.655	46	226599	169.722	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	169.720%#
24) Chloroform-d	5.063	84	235128	83.834	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	167.660%#
26) 1,2-Dichloroethane-d4	5.703	65	168397	89.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	178.940%#
32) Benzene-d6	5.726	84	550332	95.004	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	190.000%#
36) 1,2-Dichloropropane-d6	6.690	67	169603	94.472	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	188.940%#
41) Toluene-d8	7.899	98	514469	97.544	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	195.080%#
43) trans-1,3-Dichloroprop...	8.182	79	87004	100.393	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	200.780%#
47) 2-Hexanone-d5	8.677	63	176119	206.907	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	206.910%#
56) 1,1,2,2-Tetrachloroeth...	10.771	84	247294	90.831	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	181.660%#
66) 1,2-Dichlorobenzene-d4	12.198	152	204182	100.298	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	200.600%#
Target Compounds						Qvalue
25) Chloroform	5.089	83	22174	7.357	ug/L	97
34) Trichloroethene	6.539	95	54202	33.635	ug/L	98
42) Toluene	7.970	91	8005	1.220	ug/L	94
46) Tetrachloroethene	8.552	164	1448	1.223	ug/L	92

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

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