

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044781.D
 Acq On : 23 Sep 2021 13:54
 Operator : SY/MD
 Sample : M3873-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7X2

Quant Time: Sep 24 05:37:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 24 05:26:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	266276	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	254291	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	111681	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	133095	45.660	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.320%
7) Chloroethane-d5	1.912	69	107408	46.499	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.571	63	173744	35.493	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.980%
21) 2-Butanone-d5	4.632	46	236920	102.809	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.810%
24) Chloroform-d	5.070	84	206207	44.790	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.580%
26) 1,2-Dichloroethane-d4	5.706	65	149975	48.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.180%
32) Benzene-d6	5.732	84	432052	48.964	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.920%
36) 1,2-Dichloropropane-d6	6.697	67	142387	49.489	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.980%
41) Toluene-d8	7.902	98	364300	47.841	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.680%
43) trans-1,3-Dichloroprop...	8.182	79	61673	48.188	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.380%
47) 2-Hexanone-d5	8.639	63	163713	102.678	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.680%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	205175	45.795	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	124228	51.112	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.220%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	2632	1.276	ug/L	# 1
17) trans-1,2-Dichloroethene	3.359	96	43810	20.169	ug/L	99
20) cis-1,2-Dichloroethene	4.674	96	1652447	690.373	ug/L	96
34) Trichloroethene	6.546	95	72920	32.189	ug/L	99
42) Toluene	7.973	91	5931	0.619	ug/L	98

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

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