

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044782.D
 Acq On : 23 Sep 2021 14:17
 Operator : SY/MD
 Sample : M3873-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7X3

Quant Time: Sep 24 05:37:28 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	263674	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	259995	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	114673	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	126093	43.684	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.360%
7) Chloroethane-d5	1.912	69	104067	45.497	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.572	63	161083	33.231	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.460%
21) 2-Butanone-d5	4.633	46	242000	106.049	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.050%
24) Chloroform-d	5.070	84	204892	44.944	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.880%
26) 1,2-Dichloroethane-d4	5.707	65	147409	47.736	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.480%
32) Benzene-d6	5.732	84	420346	46.593	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.180%
36) 1,2-Dichloropropane-d6	6.697	67	140270	47.683	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.360%
41) Toluene-d8	7.903	98	347851	44.679	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.360%
43) trans-1,3-Dichloroprop...	8.185	79	59473	45.450	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.900%
47) 2-Hexanone-d5	8.639	63	166958	102.416	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.420%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	203785	44.487	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.980%
66) 1,2-Dichlorobenzene-d4	12.198	152	123300	49.407	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.820%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.575	96	1832	0.897	ug/L	# 1
17) trans-1,2-Dichloroethene	3.359	96	7212	3.353	ug/L	91
20) cis-1,2-Dichloroethene	4.671	96	492751	207.897	ug/L	98
34) Trichloroethene	6.546	95	71341	30.801	ug/L	98
42) Toluene	7.973	91	6147	0.627	ug/L	95

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

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