

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044783.D
 Acq On : 23 Sep 2021 14:41
 Operator : SY/MD
 Sample : M3873-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7X4

Quant Time: Sep 24 05:37:40 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	264746	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	252806	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	110554	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	131645	45.423	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.840%	
7) Chloroethane-d5	1.909	69	107178	46.668	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.340%	
11) 1,1-Dichloroethene-d2	2.568	63	171725	35.283	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.560%	
21) 2-Butanone-d5	4.633	46	239881	104.695	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.690%	
24) Chloroform-d	5.070	84	208775	45.610	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.220%	
26) 1,2-Dichloroethane-d4	5.707	65	149619	48.256	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.520%	
32) Benzene-d6	5.732	84	430358	49.059	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.120%	
36) 1,2-Dichloropropane-d6	6.697	67	142945	49.975	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.940%	
41) Toluene-d8	7.903	98	356811	47.133	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.260%	
43) trans-1,3-Dichloroprop...	8.182	79	60744	47.741	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.480%	
47) 2-Hexanone-d5	8.639	63	165299	104.282	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.280%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	203878	45.773	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.540%	
66) 1,2-Dichlorobenzene-d4	12.198	152	125203	52.039	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.080%	
Target Compounds						
3) Chloromethane	1.520	50	2434	0.770	ug/L	98
12) 1,1-Dichloroethene	2.581	96	4381	2.137	ug/L	# 1
17) trans-1,2-Dichloroethene	3.359	96	30480	14.113	ug/L	95
20) cis-1,2-Dichloroethene	4.671	96	1453616	610.814	ug/L	97
34) Trichloroethene	6.546	95	198929	88.329	ug/L	99
42) Toluene	7.973	91	5841	0.613	ug/L	92

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

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