

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044785.D
 Acq On : 23 Sep 2021 15:26
 Operator : SY/MD
 Sample : M3873-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7X6

Quant Time: Sep 24 05:38:02 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	269283	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	259267	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	113612	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	133297	45.218	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.440%	
7) Chloroethane-d5	1.909	69	107629	46.074	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.140%	
11) 1,1-Dichloroethene-d2	2.568	63	173754	35.098	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.200%	
21) 2-Butanone-d5	4.623	46	240503	103.198	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.200%	
24) Chloroform-d	5.070	84	212412	45.623	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.240%	
26) 1,2-Dichloroethane-d4	5.706	65	151697	48.102	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.200%	
32) Benzene-d6	5.732	84	434122	48.255	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.500%	
36) 1,2-Dichloropropane-d6	6.694	67	142734	48.657	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.320%	
41) Toluene-d8	7.902	98	365902	47.129	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.260%	
43) trans-1,3-Dichloroprop...	8.182	79	61229	46.923	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.840%	
47) 2-Hexanone-d5	8.636	63	163968	100.864	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.860%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	209215	45.801	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	12.198	152	127006	51.367	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.740%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.581	96	3070	1.472	ug/L	# 1
17) trans-1,2-Dichloroethene	3.359	96	14069	6.405	ug/L	99
20) cis-1,2-Dichloroethene	4.671	96	480258	198.406	ug/L	97
34) Trichloroethene	6.546	95	981712	425.041	ug/L	99
42) Toluene	7.973	91	5466	0.559	ug/L	92

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

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