

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044793.D
 Acq On : 23 Sep 2021 18:33
 Operator : SY/MD
 Sample : M3873-26
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7Y0

Quant Time: Sep 24 05:39:31 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	241796	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	234707	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	102386	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	123130	46.517	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.040%		
7) Chloroethane-d5	1.909	69	99567	47.469	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.940%		
11) 1,1-Dichloroethene-d2	2.568	63	155014	34.873	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.740%		
21) 2-Butanone-d5	4.629	46	228963	109.415	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.410%		
24) Chloroform-d	5.070	84	198614	47.509	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.020%		
26) 1,2-Dichloroethane-d4	5.707	65	140858	49.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.480%		
32) Benzene-d6	5.732	84	400714	49.202	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.400%		
36) 1,2-Dichloropropane-d6	6.697	67	133290	50.193	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.380%		
41) Toluene-d8	7.903	98	332720	47.340	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.680%		
43) trans-1,3-Dichloroprop...	8.182	79	55230	46.755	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.500%		
47) 2-Hexanone-d5	8.636	63	156222	106.155	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.160%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	196166	47.438	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.880%		
66) 1,2-Dichlorobenzene-d4	12.198	152	118901	53.362	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.720%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.572	96	1637	0.874	ug/L	# 1
17) trans-1,2-Dichloroethene	3.359	96	18005	9.128	ug/L	97
20) cis-1,2-Dichloroethene	4.671	96	564042	259.508	ug/L	98
34) Trichloroethene	6.546	95	150042	71.760	ug/L	98
42) Toluene	7.973	91	5336	0.603	ug/L	94

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

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