

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
 Data File : VU045241.D
 Acq On : 08 Oct 2021 11:07
 Operator : SY/MD
 Sample : M4023-02 1000X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH7

Quant Time: Oct 09 05:30:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 09 05:29:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	284702	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	275607	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	121075	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	162961	52.287	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	104.580%	
7) Chloroethane-d5	1.887	69	128988	52.227	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.460%	
11) 1,1-Dichloroethene-d2	2.562	63	212561	40.612	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.220%	
21) 2-Butanone-d5	4.629	46	236924	96.156	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.160%	
24) Chloroform-d	5.067	84	238358	48.423	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.840%	
26) 1,2-Dichloroethane-d4	5.707	65	170479	51.129	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.260%	
32) Benzene-d6	5.729	84	510846	53.416	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.840%	
36) 1,2-Dichloropropane-d6	6.694	67	164386	52.716	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.440%	
41) Toluene-d8	7.899	98	440139	53.330	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.660%	
43) trans-1,3-Dichloroprop...	8.182	79	74168	53.469	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	106.940%	
47) 2-Hexanone-d5	8.636	63	172387	99.756	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.760%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	250770	51.643	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	103.280%	
66) 1,2-Dichlorobenzene-d4	12.198	152	152280	57.793	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	115.580%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.575	96	26636	12.081	ug/L	# 11
16) Methylene chloride	3.047	84	28581	10.233	ug/L	97
20) cis-1,2-Dichloroethene	4.668	96	29628	11.577	ug/L	95
30) 1,1,1-Trichloroethane	5.317	97	80868	21.196	ug/L	98
34) Trichloroethene	6.546	95	364494	148.455	ug/L	99
42) Toluene	7.973	91	8268	0.796	ug/L	99
53) m,p-Xylene	9.697	106	4215	1.014	ug/L	74
54) o-xylene	10.105	106	2155	0.528	ug/L	96

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

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