

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
 Data File : VU045223.D
 Acq On : 07 Oct 2021 21:28
 Operator : SY/MD
 Sample : M4023-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK9

Quant Time: Oct 07 22:20:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 22:18:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	287188	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	277857	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	121394	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	129485	41.186	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.380%	
7) Chloroethane-d5	1.893	69	103258	41.447	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	82.900%	
11) 1,1-Dichloroethene-d2	2.562	63	163399	30.949	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.900%	
21) 2-Butanone-d5	4.626	46	188831	75.974	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	75.970%	
24) Chloroform-d	5.067	84	201791	40.639	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.280%	
26) 1,2-Dichloroethane-d4	5.706	65	144352	42.919	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.840%	
32) Benzene-d6	5.732	84	425321	44.113	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.220%	
36) 1,2-Dichloropropane-d6	6.697	67	136658	43.469	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.940%	
41) Toluene-d8	7.902	98	370602	44.541	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.080%	
43) trans-1,3-Dichloroprop...	8.182	79	54110	38.693	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.380%	
47) 2-Hexanone-d5	8.639	63	134514	77.210	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	77.210%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	202625	41.390	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	82.780%	
66) 1,2-Dichlorobenzene-d4	12.198	152	128954	48.812	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.620%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.571	96	1903	0.856	ug/L	# 1
34) Trichloroethene	6.546	95	21182	8.557	ug/L	99
42) Toluene	7.973	91	5853	0.559	ug/L	97

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

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