

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
 Data File : VU045187.D
 Acq On : 06 Oct 2021 15:51
 Operator : SY/MD
 Sample : M4024-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM9

Quant Time: Oct 07 03:02:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 03:00:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	286496	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	275850	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	119097	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	107783	34.366	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.740%
7) Chloroethane-d5	1.899	69	98659	39.697	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.565	63	156271	29.670	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.340%#
21) 2-Butanone-d5	4.626	46	210485	84.891	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.890%
24) Chloroform-d	5.067	84	205341	41.454	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.900%
26) 1,2-Dichloroethane-d4	5.706	65	146577	43.686	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.380%
32) Benzene-d6	5.732	84	424395	44.338	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.680%
36) 1,2-Dichloropropane-d6	6.697	67	138559	44.395	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.780%
41) Toluene-d8	7.902	98	366425	44.359	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.720%
43) trans-1,3-Dichloroprop...	8.182	79	56425	40.642	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.280%
47) 2-Hexanone-d5	8.636	63	146368	84.625	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.620%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	210707	43.355	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.700%
66) 1,2-Dichlorobenzene-d4	12.198	152	127460	49.177	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.360%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	12751	5.747	ug/L	# 1
20) cis-1,2-Dichloroethene	4.671	96	126606	49.161	ug/L	94
34) Trichloroethene	6.546	95	95234	38.754	ug/L	99
42) Toluene	7.973	91	6002	0.577	ug/L	96

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

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