

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
 Data File : VU046201.D
 Acq On : 09 Dec 2021 01:12
 Operator : SY/MD
 Sample : M4982-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CR2

Quant Time: Dec 09 04:37:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	216456	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	211767	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	112346	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	55859	31.328	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.660%
7) Chloroethane-d5	1.919	69	45645	33.342	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.680%#
11) 1,1-Dichloroethene-d2	2.572	63	86439	27.005	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.000%#
21) 2-Butanone-d5	4.636	46	128219	90.458	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.460%
24) Chloroform-d	5.067	84	120180	40.361	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.720%
26) 1,2-Dichloroethane-d4	5.703	65	82316	41.193	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.380%
32) Benzene-d6	5.729	84	251507	41.437	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.880%
36) 1,2-Dichloropropane-d6	6.694	67	80224	42.648	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.300%
41) Toluene-d8	7.899	98	227805	41.222	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.440%
43) trans-1,3-Dichloroprop...	8.179	79	37981	41.827	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.660%
47) 2-Hexanone-d5	8.632	63	86994	97.539	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.540%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	127049	44.536	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.080%
66) 1,2-Dichlorobenzene-d4	12.195	152	98539	45.544	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.080%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.588	96	7340	4.904	ug/L #	1
20) cis-1,2-Dichloroethene	4.671	96	10159	5.911	ug/L	95
30) 1,1,1-Trichloroethane	5.324	97	2260	0.869	ug/L #	73

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

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