

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046221.D
 Acq On : 09 Dec 2021 15:39
 Operator : SY/MD
 Sample : M4982-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CR7

Quant Time: Dec 10 03:44:52 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	199471	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	206370	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	109946	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	86679	52.752	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.500%
7) Chloroethane-d5	1.919	69	62610	49.628	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.260%
11) 1,1-Dichloroethene-d2	2.572	63	115947	39.308	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.620%
21) 2-Butanone-d5	4.639	46	129306	98.993	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.990%
24) Chloroform-d	5.067	84	138310	50.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.820%
26) 1,2-Dichloroethane-d4	5.707	65	96273	52.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.560%
32) Benzene-d6	5.732	84	312024	52.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.500%
36) 1,2-Dichloropropane-d6	6.694	67	93518	51.015	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.040%
41) Toluene-d8	7.899	98	280699	52.121	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.240%
43) trans-1,3-Dichloroprop...	8.182	79	45802	51.759	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.520%
47) 2-Hexanone-d5	8.636	63	89180	102.605	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.600%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	140064	50.382	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.760%
66) 1,2-Dichlorobenzene-d4	12.195	152	110372	52.127	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.260%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.674	96	2418	1.527	ug/L	98
25) Chloroform	5.092	83	11519	3.907	ug/L	96
30) 1,1,1-Trichloroethane	5.327	97	1806	0.713	ug/L #	88
34) Trichloroethene	6.546	95	7292	4.432	ug/L	98

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

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