

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046238.D
 Acq On : 09 Dec 2021 22:26
 Operator : SY/MD
 Sample : M5002-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CT7

Quant Time: Dec 10 05:24:50 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	176897	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	186185	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95651	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	67934	46.620	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.240%
7) Chloroethane-d5	1.919	69	51916	46.403	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.572	63	89212	34.104	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.200%
21) 2-Butanone-d5	4.639	46	110938	95.769	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.770%
24) Chloroform-d	5.067	84	114088	46.884	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.760%
26) 1,2-Dichloroethane-d4	5.707	65	78620	48.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.280%
32) Benzene-d6	5.732	84	242651	45.471	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.940%
36) 1,2-Dichloropropane-d6	6.694	67	76449	46.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.460%
41) Toluene-d8	7.899	98	217964	44.860	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.720%
43) trans-1,3-Dichloroprop...	8.182	79	37305	46.727	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.460%
47) 2-Hexanone-d5	8.633	63	77417	98.728	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.730%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	118309	47.171	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.340%
66) 1,2-Dichlorobenzene-d4	12.195	152	88320	47.946	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.900%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.546	95	6827	4.599	ug/L	98

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

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