

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
 Data File : VU046199.D
 Acq On : 09 Dec 2021 00:27
 Operator : SY/MD
 Sample : M4982-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CQ6

Quant Time: Dec 09 04:37:18 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	219995	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	214611	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	115125	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	56292	31.063	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.120%
7) Chloroethane-d5	1.919	69	45738	32.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.740%#
11) 1,1-Dichloroethene-d2	2.572	63	83524	25.674	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.340%#
21) 2-Butanone-d5	4.639	46	126674	87.930	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.930%
24) Chloroform-d	5.067	84	123923	40.949	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.900%
26) 1,2-Dichloroethane-d4	5.703	65	82230	40.488	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.980%
32) Benzene-d6	5.732	84	253325	41.184	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.360%
36) 1,2-Dichloropropane-d6	6.694	67	80501	42.228	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.460%
41) Toluene-d8	7.899	98	226981	40.528	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.060%
43) trans-1,3-Dichloroprop...	8.179	79	39072	42.458	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.920%
47) 2-Hexanone-d5	8.633	63	88245	97.631	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.630%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	127868	44.229	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.460%
66) 1,2-Dichlorobenzene-d4	12.195	152	100429	45.297	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						
20) cis-1,2-Dichloroethene	4.668	96	4061	2.325	ug/L	Qvalue 91

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

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