

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
 Data File : VU046110.D
 Acq On : 06 Dec 2021 14:34
 Operator : SY/MD
 Sample : M4938-01 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8D7

Quant Time: Dec 07 01:10:18 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	6.250	114	211390	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	205534	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	108002	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	73976	42.483	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.960%
7) Chloroethane-d5	1.916	69	56134	41.986	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.980%
11) 1,1-Dichloroethene-d2	2.572	63	111538	35.681	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.360%
21) 2-Butanone-d5	4.633	46	126991	91.739	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.740%
24) Chloroform-d	5.067	84	143038	49.189	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.380%
26) 1,2-Dichloroethane-d4	5.704	65	96466	49.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.860%
32) Benzene-d6	5.729	84	314176	53.332	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.660%
36) 1,2-Dichloropropane-d6	6.694	67	95588	52.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.720%
41) Toluene-d8	7.900	98	288259	53.743	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.480%
43) trans-1,3-Dichloroprop...	8.179	79	46372	52.616	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.240%
47) 2-Hexanone-d5	8.633	63	91839	106.094	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.090%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	136571	49.326	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.660%
66) 1,2-Dichlorobenzene-d4	12.195	152	114926	55.255	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.500%

Target Compounds Qvalue

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

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