

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121121\
 Data File : VU046282.D
 Acq On : 11 Dec 2021 13:35
 Operator : SY/MD
 Sample : M4960-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: Dec 12 01:38:15 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	179620	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	184807	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95474	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	63053	42.614	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.220%
7) Chloroethane-d5	1.919	69	51823	45.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.240%
11) 1,1-Dichloroethene-d2	2.572	63	89135	33.558	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.120%
21) 2-Butanone-d5	4.636	46	136909	116.397	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.400%
24) Chloroform-d	5.067	84	129674	52.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.960%
26) 1,2-Dichloroethane-d4	5.706	65	89315	53.861	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.720%
32) Benzene-d6	5.732	84	265702	50.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.320%
36) 1,2-Dichloropropane-d6	6.694	67	87446	53.269	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.540%
41) Toluene-d8	7.899	98	226241	46.911	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.820%
43) trans-1,3-Dichloroprop...	8.182	79	41755	52.691	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.380%
47) 2-Hexanone-d5	8.636	63	99083	127.300	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	127.300%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	142552	57.260	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.520%
66) 1,2-Dichlorobenzene-d4	12.195	152	99538	54.136	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.280%

Target Compounds Qvalue

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

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