

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051189.D
 Acq On : 06 Oct 2022 22:29
 Operator : JC/MD
 Sample : N4893-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J50

Quant Time: Oct 07 06:28:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 02:51:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	321217	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	354942	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	126144	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	125457	38.539	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	77.080%	
7) Chloroethane-d5	1.903	69	116263	38.447	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	76.900%	
11) 1,1-Dichloroethene-d2	2.562	63	147151	30.601	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.200%	
21) 2-Butanone-d5	4.620	46	187222	88.673	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.670%	
24) Chloroform-d	5.060	84	238823	45.535	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.080%	
26) 1,2-Dichloroethane-d4	5.700	65	161887	49.867	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.740%	
32) Benzene-d6	5.726	84	465862	44.820	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.640%	
36) 1,2-Dichloropropane-d6	6.690	67	167139	49.555	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.120%	
41) Toluene-d8	7.896	98	367165	38.233	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	76.460%#	
43) trans-1,3-Dichloroprop...	8.176	79	61797	38.414	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.820%	
47) 2-Hexanone-d5	8.632	63	104878	77.010	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	77.010%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	255628	43.367	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	86.740%	
66) 1,2-Dichlorobenzene-d4	12.192	152	129926	48.214	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.420%	
Target Compounds						
					Qvalue	
18) Methyl tert-butyl Ether	3.362	73	157725	21.298	ug/L	98
20) cis-1,2-Dichloroethene	4.665	96	9640	3.543	ug/L	92
34) Trichloroethene	6.539	95	95011	33.899	ug/L	96
42) Toluene	7.967	91	14007	1.217	ug/L	99
46) Tetrachloroethene	8.555	164	8131843	3828.523	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
Data File : VU051189.D
Acq On : 06 Oct 2022 22:29
Operator : JC/MD
Sample : N4893-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5J50

Quant Time: Oct 07 06:28:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 07 02:51:40 2022
Response via : Initial Calibration

