

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051190.D
 Acq On : 06 Oct 2022 22:52
 Operator : JC/MD
 Sample : N4893-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J51

Quant Time: Oct 07 06:28:38 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	347725	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	366115	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	122465	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	151955	43.120	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.240%	
7) Chloroethane-d5	1.903	69	136280	41.631	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.260%	
11) 1,1-Dichloroethene-d2	2.562	63	174263	33.477	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.960%	
21) 2-Butanone-d5	4.620	46	190108	83.176	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	83.180%	
24) Chloroform-d	5.060	84	270703	47.679	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.360%	
26) 1,2-Dichloroethane-d4	5.700	65	173866	49.475	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.940%	
32) Benzene-d6	5.726	84	523359	48.815	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.640%	
36) 1,2-Dichloropropane-d6	6.687	67	178900	51.424	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.840%	
41) Toluene-d8	7.896	98	414350	41.830	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.660%	
43) trans-1,3-Dichloroprop...	8.179	79	66951	40.348	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.700%	
47) 2-Hexanone-d5	8.629	63	98613	70.200	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	70.200%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	269179	44.272	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.540%	
66) 1,2-Dichlorobenzene-d4	12.192	152	133771	51.132	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.260%	
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	14580	7.988	ug/L	96
18) Methyl tert-butyl Ether	3.363	73	10999	1.372	ug/L #	88
34) Trichloroethene	6.539	95	12835	4.440	ug/L	93
46) Tetrachloroethene	8.552	164	632666	288.773	ug/L	98

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

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