

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
 Data File : VU050860.D
 Acq On : 21 Sep 2022 03:01
 Operator : JC/MD
 Sample : N4650-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ39

Quant Time: Sep 21 04:43:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 04:30:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	404066	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	393124	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	138792	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	190678	45.547	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.100%	
7) Chloroethane-d5	1.909	69	152392	51.112	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	102.220%	
11) 1,1-Dichloroethene-d2	2.565	63	233368	35.825	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.660%	
21) 2-Butanone-d5	4.623	46	325371	120.386	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	120.390%	
24) Chloroform-d	5.060	84	323178	49.260	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.520%	
26) 1,2-Dichloroethane-d4	5.700	65	209294	51.765	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.540%	
32) Benzene-d6	5.726	84	655764	50.643	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.280%	
36) 1,2-Dichloropropane-d6	6.690	67	225918	51.688	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.380%	
41) Toluene-d8	7.896	98	516867	45.665	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.320%	
43) trans-1,3-Dichloroprop...	8.179	79	84959	44.682	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.360%	
47) 2-Hexanone-d5	8.632	63	193401	107.374	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	107.370%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	332365	49.877	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.760%	
66) 1,2-Dichlorobenzene-d4	12.192	152	162686	55.984	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.960%	
Target Compounds						
					Qvalue	
13) Acetone	2.633	43	5398	2.359	ug/L	95
17) trans-1,2-Dichloroethene	3.353	96	8464	2.658	ug/L	97
19) 1,1-Dichloroethane	3.870	63	43497	6.761	ug/L	99
20) cis-1,2-Dichloroethene	4.665	96	87331	24.738	ug/L	97
30) 1,1,1-Trichloroethane	5.314	97	65166	12.460	ug/L	99
34) Trichloroethene	6.542	95	25710	7.650	ug/L	98
46) Tetrachloroethene	8.552	164	18805	7.787	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050860.D
Acq On : 21 Sep 2022 03:01
Operator : JC/MD
Sample : N4650-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ39

Quant Time: Sep 21 04:43:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 21 04:30:12 2022
Response via : Initial Calibration

