

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU050997.D
 Acq On : 29 Sep 2022 22:24
 Operator : JC/MD
 Sample : N4869-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J32

Quant Time: Sep 30 01:52:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 01:30:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	290601	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	296360	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	127505	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	135240	45.921	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.840%	
7) Chloroethane-d5	1.903	69	119883	43.821	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.640%	
11) 1,1-Dichloroethene-d2	2.565	63	156057	35.872	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.740%	
21) 2-Butanone-d5	4.617	46	186200	97.480	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.480%	
24) Chloroform-d	5.060	84	229472	48.362	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.720%	
26) 1,2-Dichloroethane-d4	5.700	65	149287	50.831	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.660%	
32) Benzene-d6	5.726	84	460168	53.024	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.040%	
36) 1,2-Dichloropropane-d6	6.687	67	152607	54.191	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	108.380%	
41) Toluene-d8	7.896	98	381469	47.575	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.140%	
43) trans-1,3-Dichloroprop...	8.179	79	61500	45.786	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.580%	
47) 2-Hexanone-d5	8.629	63	111345	97.920	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	97.920%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	268645	54.584	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	109.160%	
66) 1,2-Dichlorobenzene-d4	12.192	152	159882	58.697	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	117.400%	
Target Compounds						
17) trans-1,2-Dichloroethene	3.356	96	2293	1.040	ug/L	95
18) Methyl tert-butyl Ether	3.359	73	10143	1.514	ug/L #	91
20) cis-1,2-Dichloroethene	4.668	96	5549	2.254	ug/L	87
46) Tetrachloroethene	8.552	164	637366	359.392	ug/L	98

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

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