

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013023\
 Data File : VV029989.D
 Acq On : 30 Jan 2023 14:15
 Operator : SY/MD
 Sample : 01314-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A44K8

Quant Time: Jan 31 02:18:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 31 02:16:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	455951	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	434318	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	241598	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	157377	49.535	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.080%
7) Chloroethane-d5	1.561	69	144348	54.010	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.020%
11) 1,1-Dichloroethene-d2	2.101	63	219252	38.834	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.660%
21) 2-Butanone-d5	3.863	46	221537	119.665	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.670%
24) Chloroform-d	4.336	84	284496	48.163	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.320%
26) 1,2-Dichloroethane-d4	5.021	65	169436	51.235	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.480%
32) Benzene-d6	5.040	84	614931	52.921	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.840%
36) 1,2-Dichloropropane-d6	6.059	67	203551	56.909	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.820%
41) Toluene-d8	7.307	98	527740	49.559	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.120%
43) trans-1,3-Dichloroprop...	7.609	79	85681	53.931	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.860%
47) 2-Hexanone-d5	8.079	63	175064	113.832	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.830%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	279110	50.426	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.860%
66) 1,2-Dichlorobenzene-d4	11.612	152	212441	49.350	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.700%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.905	96	10696	2.976	ug/L	96
34) Trichloroethene	5.905	95	80760	24.574	ug/L	96
51) Chlorobenzene	8.870	112	373384	38.984	ug/L	98
64) 1,3-Dichlorobenzene	11.169	146	36661	5.035	ug/L	99
65) 1,4-Dichlorobenzene	11.259	146	147212	19.515	ug/L	99
67) 1,2-Dichlorobenzene	11.628	146	595981	81.308	ug/L	99
70) 1,2,4-trichlorobenzene	13.249	180	9748	1.948	ug/L	98

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

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