

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031323\
 Data File : VL040275.D
 Acq On : 13 Mar 2023 21:47
 Operator : SY/MD
 Sample : 01899-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/14/2023
 Supervised By :Mahesh Dadoda 03/15/2023

Quant Time: Mar 14 04:57:19 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LFri Aug 2

QLast Update : Tue Mar 14 04:52:39 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	886996	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2159286	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.484	117	1948681	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	1565588	9.770	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.723	85	23674	0.143	ppbv	95
3) Chlorodifluoromethane	2.668	51	12640m	0.119	ppbv	
9) Propene	2.700	41	19314	0.447	ppbv	88
10) Heptane	7.587	43	11061m	0.108	ppbv	
13) Ethanol	3.250	45	14937m	3.757	ppbv	
15) Acetone	3.475	43	119781	1.122	ppbv	96
19) Isopropyl Alcohol	3.600	45	9241m	0.182	ppbv	
20) Methylene Chloride	3.935	84	64478	1.160	ppbv	85
23) Vinyl Acetate	4.632	43	257505	7.946	ppbv	97
26) Hexane	5.218	57	165239	1.939	ppbv #	34
34) 2-Butanone	4.816	43	27117m	0.255	ppbv	
52) Tetrachloroethene	10.623	164	9896m	0.189	ppbv	
53) Toluene	9.230	91	91375	0.508	ppbv	100
59) m/p-Xylene	12.365	91	41400m	0.197	ppbv	
74) 1,2,4-Trimethylbenzene	16.124	105	76082m	0.334	ppbv	

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

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