

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022123\
 Data File : VL040202.D
 Acq On : 21 Feb 2023 19:49
 Operator : SY/MD
 Sample : 01626-04DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-12DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/22/2023
 Supervised By :Mahesh Dadoda 02/23/2023

Quant Time: Feb 22 03:26:27 2023

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Wed Feb 22 03:17:31 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	894632	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2329695	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.478	117	2068544	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	1676596	9.857	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.600%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.729	85	19618	0.118	ppbv	99
3) Chlorodifluoromethane	2.674	51	17772m	0.166	ppbv	
4) Chloromethane	2.813	50	7715	0.115	ppbv #	77
9) Propene	2.700	41	26286m	0.603	ppbv	
13) Ethanol	3.234	45	1128449	281.376	ppbv	94
15) Acetone	3.475	43	209319	1.943	ppbv	97
19) Isopropyl Alcohol	3.581	45	141851	2.771	ppbv #	97
20) Methylene Chloride	3.935	84	35442	0.632	ppbv	99
26) Hexane	5.218	57	19624	0.228	ppbv #	45
36) Benzene	6.378	78	23756m	0.131	ppbv	
53) Toluene	9.233	91	46801m	0.241	ppbv	

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

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