

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022123\
 Data File : VL040198.D
 Acq On : 21 Feb 2023 17:10
 Operator : SY/MD
 Sample : 01626-02DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-22DL

Manual Integrations
 APPROVED

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

Quant Time: Feb 22 03:24:38 2023

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri 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	5.205	49	925471	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.668	114	2391269	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.487	117	2138815	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.799	95	1737355	9.878	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.800%
Target Compounds						
					Qvalue	
3) Chlorodifluoromethane	2.674	51	110667m	1.001	ppbv	
4) Chloromethane	2.812	50	8901	0.128	ppbv	95
9) Propene	2.703	41	64771m	1.437	ppbv	
13) Ethanol	3.237	45	1411820	340.303	ppbv	97
15) Acetone	3.472	43	555605	4.987	ppbv	97
19) Isopropyl Alcohol	3.581	45	845207	15.958	ppbv #	96
20) Methylene Chloride	3.941	84	112599	1.941	ppbv #	96
25) Ethyl Acetate	5.224	43	73484	0.355	ppbv #	92
26) Hexane	5.224	57	68886m	0.775	ppbv	
34) 2-Butanone	4.806	43	14294	0.121	ppbv #	63
36) Benzene	6.385	78	52423	0.282	ppbv	96
44) 2,2,4-Trimethylpentane	7.346	57	33875m	0.109	ppbv	
52) Tetrachloroethene	10.645	164	2244m	0.039	ppbv	
53) Toluene	9.243	91	124246	0.623	ppbv	100
59) m/p-Xylene	12.375	91	52926m	0.230	ppbv	

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

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