

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022123\
 Data File : VL040199.D
 Acq On : 21 Feb 2023 17:50
 Operator : SY/MD
 Sample : 01626-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-3

Manual Integrations
 APPROVED

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

Quant Time: Feb 22 03:25:04 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	5.202	49	873999	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.668	114	2252216	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.487	117	1981955	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.799	95	1624923	9.970	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.732	85	66755	0.410	ppbv	90
3) Chlorodifluoromethane	2.677	51	34194m	0.328	ppbv	
4) Chloromethane	2.816	50	43173m	0.658	ppbv	
9) Propene	2.703	41	32767m	0.770	ppbv	
10) Heptane	7.594	43	46333m	0.457	ppbv	
11) Trichlorofluoromethane	3.565	101	30452	0.208	ppbv	97
13) Ethanol	3.243	45	143777	36.697	ppbv	95
15) Acetone	3.468	43	728100m	6.920	ppbv	
19) Isopropyl Alcohol	3.591	45	74662m	1.493	ppbv	
20) Methylene Chloride	3.938	84	1061318	19.375	ppbv	94
26) Hexane	5.221	57	714366	8.507	ppbv #	36
30) Cyclohexane	6.623	84	26051m	0.395	ppbv	
34) 2-Butanone	4.800	43	64960	0.585	ppbv	95
35) Carbon Tetrachloride	6.504	117	9988m	0.075	ppbv	
36) Benzene	6.382	78	57616	0.329	ppbv	95
44) 2,2,4-Trimethylpentane	7.340	57	189091	0.646	ppbv #	84
52) Tetrachloroethene	10.635	164	2523m	0.046	ppbv	
53) Toluene	9.240	91	336195	1.791	ppbv	100
58) Ethyl Benzene	12.105	91	44604	0.185	ppbv #	89
59) m/p-Xylene	12.362	91	119110m	0.558	ppbv	
60) o-Xylene	13.076	91	44817m	0.218	ppbv	
74) 1,2,4-Trimethylbenzene	16.137	105	35191m	0.152	ppbv	

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

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