

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041923\
 Data File : VL040380.D
 Acq On : 19 Apr 2023 15:13
 Operator : SY/MD
 Sample : 02368-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AP04-A

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/20/2023
 Supervised By : Mahesh Dadoda 04/22/2023

Quant Time: Apr 20 05:10:31 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023

QLast Update : Thu Apr 13 14:37:02 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	1094311	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2749322	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2436391	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1967832	9.767	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.700%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.710	85	93445	0.474	ppbv	93
3) Chlorodifluoromethane	2.658	51	52849m	0.370	ppbv	
4) Chloromethane	2.796	50	39483	0.437	ppbv	100
9) Propene	2.677	41	195527	3.461	ppbv	93
10) Heptane	7.574	43	113659	0.885	ppbv	97
11) Trichlorofluoromethane	3.546	101	40977	0.205	ppbv	91
13) Ethanol	3.221	45	494213	104.794	ppbv	98
15) Acetone	3.452	43	1071917	6.916	ppbv #	82
19) Isopropyl Alcohol	3.568	45	131654	1.862	ppbv #	1
20) Methylene Chloride	3.918	84	447871	7.238	ppbv	99
26) Hexane	5.201	57	1026167	9.333	ppbv #	38
30) Cyclohexane	6.600	84	55003	0.646	ppbv #	91
34) 2-Butanone	4.777	43	283673	1.913	ppbv	100
35) Carbon Tetrachloride	6.484	117	11972m	0.062	ppbv	
36) Benzene	6.359	78	866739	3.864	ppbv	99
44) 2,2,4-Trimethylpentane	7.320	57	476745	1.272	ppbv #	86
53) Toluene	9.217	91	786550	3.308	ppbv	99
58) Ethyl Benzene	12.092	91	148867	0.497	ppbv	93
59) m/p-Xylene	12.346	91	424561	1.540	ppbv	100
60) o-Xylene	13.063	91	166682m	0.630	ppbv	
73) 1,3,5-Trimethylbenzene	15.352	105	39145m	0.145	ppbv	
74) 1,2,4-Trimethylbenzene	16.108	105	129370m	0.420	ppbv	

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

