

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051123\
 Data File : VL040409.D
 Acq On : 11 May 2023 20:41
 Operator : SY/MD
 Sample : 02748-03DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-01-20230510DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/14/2023
 Supervised By :Mahesh Dadoda 05/15/2023

Quant Time: May 12 05:57:21 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	5.179	49	1107110	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.642	114	2777537	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.462	117	2495004	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	2005444	9.720	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.710	85	33660	0.169	ppbv	96
9) Propene	2.674	41	231738	4.055	ppbv	91
11) Trichlorofluoromethane	3.542	101	48110	0.238	ppbv	92
13) Ethanol	3.230	45	47007m	9.852	ppbv	
15) Acetone	3.449	43	1101818	7.027	ppbv #	34
20) Methylene Chloride	3.918	84	72433	1.157	ppbv	94
34) 2-Butanone	4.771	43	1857429	12.402	ppbv	99
53) Toluene	9.214	91	64682	0.269	ppbv	100
58) Ethyl Benzene	12.082	91	31580m	0.103	ppbv	
59) m/p-Xylene	12.339	91	85794m	0.304	ppbv	
60) o-Xylene	13.050	91	38492	0.142	ppbv	93
73) 1,3,5-Trimethylbenzene	15.352	105	18149	0.066	ppbv #	78
74) 1,2,4-Trimethylbenzene	16.108	105	93436	0.296	ppbv #	59

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

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