

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110823\
 Data File : VL040825.D
 Acq On : 9 Nov 2023 00:37
 Operator : SY/MD
 Sample : 05275-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 NT-IA-3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2023
 Supervised By :Mahesh Dadoda 11/13/2023

Quant Time: Nov 09 02:15:37 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M

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

QLast Update : Thu Nov 09 00:25:02 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.205	49	1040535	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2667854	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2102289	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1512858	9.780	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.767	85	105183	0.574	ppbv	97
3) Chlorodifluoromethane	2.713	51	61297m	0.401	ppbv	
4) Chloromethane	2.848	50	28895	0.479	ppbv #	88
9) Propene	2.735	41	108386m	1.908	ppbv	
10) Heptane	7.574	43	30842m	0.216	ppbv	
11) Trichlorofluoromethane	3.587	101	37445	0.265	ppbv	96
13) Ethanol	3.266	45	449568	35.063	ppbv	99
15) Acetone	3.501	43	452277m	4.204	ppbv	
19) Isopropyl Alcohol	3.610	45	187928m	2.714	ppbv	
20) Methylene Chloride	3.957	84	93875	2.095	ppbv	98
26) Hexane	5.227	57	1568229	14.559	ppbv #	41
30) Cyclohexane	6.603	84	10188m	0.111	ppbv	
34) 2-Butanone	4.809	43	75236	0.623	ppbv	92
35) Carbon Tetrachloride	6.504	117	11340m	0.076	ppbv	
36) Benzene	6.381	78	113426	0.553	ppbv	97
44) 2,2,4-Trimethylpentane	7.330	57	110867	0.319	ppbv #	81
52) Tetrachloroethene	10.616	164	3417m	0.041	ppbv	
53) Toluene	9.217	91	242424	0.993	ppbv	100
58) Ethyl Benzene	12.085	91	46767m	0.177	ppbv	
59) m/p-Xylene	12.336	91	122798m	0.564	ppbv	
60) o-Xylene	13.047	91	45344m	0.218	ppbv	
74) 1,2,4-Trimethylbenzene	16.108	105	57021	0.244	ppbv #	73

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

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