

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021323\
 Data File : VL040161.D
 Acq On : 13 Feb 2023 15:24
 Operator : SY/MD
 Sample : 01530-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-06

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/14/2023
 Supervised By :Mahesh Dadoda 02/14/2023

Quant Time: Feb 14 01:46:06 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M

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

QLast Update : Tue Feb 14 01:41:11 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.208	49	914385	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	2379402	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.494	117	2080819	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.809 95 1668525 9.648 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 96.500%

Target Compounds

						Qvalue
9) Propene	2.697	41	282460m	6.199	ppbv	
10) Heptane	7.600	43	100282	0.955	ppbv	96
13) Ethanol	3.250	45	65283m	15.566	ppbv	
15) Acetone	3.484	43	241396m	2.201	ppbv	
17) tert-Butyl alcohol	3.896	59	92015	0.901	ppbv	97
19) Isopropyl Alcohol	3.594	45	39565	0.737	ppbv #	90
20) Methylene Chloride	3.944	84	70788	1.463	ppbv	94
26) Hexane	5.230	57	237767	2.812	ppbv #	38
27) Carbon Disulfide	4.134	76	89977	0.821	ppbv #	91
29) Chloroform	5.288	83	25011m	0.185	ppbv	
30) Cyclohexane	6.623	84	26579m	0.395	ppbv	
34) 2-Butanone	4.806	43	75148	0.668	ppbv	91
36) Benzene	6.388	78	34652m	0.197	ppbv	
44) 2,2,4-Trimethylpentane	7.346	57	69305m	0.237	ppbv	
51) 2-Hexanone	9.587	43	54588	0.407	ppbv	97
53) Toluene	9.249	91	149130	0.794	ppbv	98
58) Ethyl Benzene	12.111	91	35268m	0.152	ppbv	
59) m/p-Xylene	12.371	91	113726m	0.545	ppbv	
60) o-Xylene	13.089	91	43180	0.218	ppbv	98
74) 1,2,4-Trimethylbenzene	16.140	105	50295m	0.229	ppbv	

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

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