

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101123\
 Data File : VL040767.D
 Acq On : 11 Oct 2023 22:28
 Operator : SY/MD
 Sample : 04827-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/12/2023
 Supervised By :Mahesh Dadoda 10/16/2023

Quant Time: Oct 12 00:29:06 2023

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

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

QLast Update : Thu Oct 12 00:21:08 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.211	49	890640	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.668	114	2503660	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.474	117	2313517	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1701612	9.996	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.764	85	88758	0.566	ppbv	96
3) Chlorodifluoromethane	2.710	51	74856m	0.572	ppbv	
4) Chloromethane	2.851	50	24493	0.474	ppbv	98
9) Propene	2.738	41	63143m	1.299	ppbv	
10) Heptane	7.594	43	24129m	0.198	ppbv	
11) Trichlorofluoromethane	3.591	101	31904	0.264	ppbv	92
13) Ethanol	3.269	45	787967	71.800	ppbv	98
15) Acetone	3.494	43	541987	5.886	ppbv	99
19) Isopropyl Alcohol	3.610	45	190873	3.220	ppbv #	39
20) Methylene Chloride	3.960	84	444189	11.582	ppbv	97
26) Hexane	5.230	57	435411	4.722	ppbv #	43
34) 2-Butanone	4.809	43	41760	0.368	ppbv #	88
35) Carbon Tetrachloride	6.510	117	11373	0.081	ppbv #	65
36) Benzene	6.381	78	54251	0.282	ppbv	99
38) Trichloroethene	7.298	130	4088m	0.048	ppbv	
44) 2,2,4-Trimethylpentane	7.336	57	36086m	0.111	ppbv	
52) Tetrachloroethene	10.616	164	10288m	0.132	ppbv	
53) Toluene	9.227	91	206900	0.903	ppbv	94
59) m/p-Xylene	12.352	91	60984m	0.254	ppbv	
60) o-Xylene	13.060	91	24401m	0.107	ppbv	
61) Styrene	12.902	104	31670	0.250	ppbv	91

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

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