

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091823\
 Data File : VL040697.D
 Acq On : 18 Sep 2023 13:32
 Operator : SY/MD
 Sample : 04471-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023

Quant Time: Sep 19 05:17:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 18 2023
 QLast Update : Tue Sep 19 05:12:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.201	49	1174183	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	3034075	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2717515	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	2179024	10.378	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 103.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.735	85	26674	0.103	ppbv #	86
9) Propene	2.706	41	28641	0.520	ppbv	98
10) Heptane	7.587	43	24238m	0.195	ppbv	
13) Ethanol	3.253	45	52935m	3.245	ppbv	
15) Acetone	3.478	43	985638	6.364	ppbv	93
17) tert-Butyl alcohol	3.902	59	24649m	0.155	ppbv	
19) Isopropyl Alcohol	3.600	45	20971m	0.225	ppbv	
20) Methylene Chloride	3.941	84	194076	2.328	ppbv	96
23) Vinyl Acetate	4.639	43	221630	1.384	ppbv	98
26) Hexane	5.224	57	497418	4.211	ppbv #	36
28) Methyl tert-Butyl Ether	4.603	73	14858m	0.146	ppbv	
34) 2-Butanone	4.803	43	194542m	1.275	ppbv	
52) Tetrachloroethene	10.629	164	91575m	1.250	ppbv	
53) Toluene	9.236	91	34630	0.146	ppbv	96

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

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