

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110823\
 Data File : VL040830.D
 Acq On : 9 Nov 2023 10:38
 Operator : SY/MD
 Sample : 05275-02DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 NT-IA-2DL

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 05:09:56 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 Nov 09 00:25:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.221	49	1119898	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.674	114	2722739	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2352060	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1766493	10.207	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	= 102.100%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.780	85	27113	0.137	ppbv	99
4) Chloromethane	2.861	50	8266m	0.127	ppbv	
9) Propene	2.748	41	24359m	0.398	ppbv	
13) Ethanol	3.285	45	170527m	12.358	ppbv	
15) Acetone	3.517	43	291445	2.517	ppbv	100
17) tert-Butyl alcohol	3.928	59	89736m	0.756	ppbv	
19) Isopropyl Alcohol	3.632	45	39804m	0.534	ppbv	
20) Methylene Chloride	3.970	84	306096	6.347	ppbv	95
26) Hexane	5.240	57	464226	4.004	ppbv #	40
34) 2-Butanone	4.835	43	20717	0.168	ppbv	96
36) Benzene	6.394	78	24830m	0.119	ppbv	
53) Toluene	9.237	91	44876	0.180	ppbv	98
59) m/p-Xylene	12.349	91	30229m	0.124	ppbv	

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

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