

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110823\
 Data File : VL040829.D
 Acq On : 9 Nov 2023 9:59
 Operator : SY/MD
 Sample : 05276-04DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SH-IA-4DL

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 04:50:20 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	1149329	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.674	114	2774978	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2357678	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1717328	9.899	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.774	85	26582	0.131	ppbv	92
3) Chlorodifluoromethane	2.722	51	17943m	0.106	ppbv	
4) Chloromethane	2.864	50	7297m	0.109	ppbv	
9) Propene	2.748	41	26801m	0.427	ppbv	
13) Ethanol	3.292	45	58732m	4.147	ppbv	
15) Acetone	3.523	43	194676	1.638	ppbv	97
19) Isopropyl Alcohol	3.636	45	36185m	0.473	ppbv	
20) Methylene Chloride	3.970	84	232494	4.698	ppbv	94
26) Hexane	5.243	57	372184	3.128	ppbv #	40
34) 2-Butanone	4.835	43	14776	0.118	ppbv #	86
36) Benzene	6.394	78	23530m	0.110	ppbv	
53) Toluene	9.230	91	36029	0.142	ppbv	94

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

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