

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110823\
 Data File : VL040827.D
 Acq On : 9 Nov 2023 8:42
 Operator : SY/MD
 Sample : 05276-02DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SH-IA-2DL

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 04:49:37 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	5.224	49	1155578	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.674	114	2798496	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2421499	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	1753146	9.839	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.774	85	22524	0.111	ppbv	100
4) Chloromethane	2.861	50	10578	0.158	ppbv	91
9) Propene	2.751	41	18990m	0.301	ppbv	
13) Ethanol	3.298	45	18826m	1.322	ppbv	
15) Acetone	3.520	43	68048m	0.570	ppbv	
20) Methylene Chloride	3.973	84	258583	5.196	ppbv	97
26) Hexane	5.240	57	359081	3.002	ppbv #	41
44) 2,2,4-Trimethylpentane	7.346	57	92100m	0.253	ppbv	
53) Toluene	9.233	91	103968	0.406	ppbv	98
74) 1,2,4-Trimethylbenzene	16.133	105	30917m	0.115	ppbv	

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

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