

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081224\
 Data File : VL041531.D
 Acq On : 12 Aug 2024 11:24
 Operator : SY/MD
 Sample : P3496-07DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/13/2024
 Supervised By :Mahesh Dadoda 08/13/2024

Quant Time: Aug 13 02:12:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 9 2024
 QLast Update : Tue Aug 13 02:09:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	1034566	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2697928	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2499657	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1878821	9.767	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.700%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.739	85	42167	0.237	ppbv	94
3) Chlorodifluoromethane	2.681	51	12295	0.100	ppbv	100
9) Propene	2.713	41	974205m	17.219	ppbv	
10) Heptane	7.581	43	51949	0.409	ppbv	94
13) Ethanol	3.253	45	107944	21.347	ppbv	92
15) Acetone	3.472	43	1043647	8.878	ppbv #	78
20) Methylene Chloride	3.938	84	45653	1.041	ppbv	96
26) Hexane	5.214	57	49564	0.512	ppbv #	4
30) Cyclohexane	6.603	84	14394m	0.182	ppbv	
34) 2-Butanone	4.787	43	2032897	15.577	ppbv	100

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

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