

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080124\
 Data File : VL041487.D
 Acq On : 1 Aug 2024 21:18
 Operator : SY/MD
 Sample : P3445-04DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 2ND-FLOORDL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/02/2024
 Supervised By :Mahesh Dadoda 08/03/2024

Quant Time: Aug 02 04:15:30 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2

QLast Update : Fri Aug 02 03:13:29 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	915265	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2410457	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2205423	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1666248	9.818	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.200%
Target Compounds						
						Qvalue
3) Chlorodifluoromethane	2.681	51	169453	1.555	ppbv	96
4) Chloromethane	2.819	50	7370	0.127	ppbv	97
9) Propene	2.706	41	83042m	1.659	ppbv	
13) Ethanol	3.237	45	1146824	256.353	ppbv	98
15) Acetone	3.472	43	626128	6.021	ppbv	99
19) Isopropyl Alcohol	3.578	45	1098672	18.071	ppbv #	98
20) Methylene Chloride	3.938	84	98424	2.538	ppbv	98
25) Ethyl Acetate	5.214	43	73156	0.354	ppbv #	96
29) Chloroform	5.272	83	17862	0.128	ppbv #	82
34) 2-Butanone	4.790	43	28328m	0.243	ppbv	
44) 2,2,4-Trimethylpentane	7.324	57	30892m	0.105	ppbv	
53) Toluene	9.221	91	62959m	0.321	ppbv	
69) p-Isopropyltoluene	16.995	119	56432m	0.173	ppbv	

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

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