

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080824\
 Data File : VL041513.D
 Acq On : 8 Aug 2024 15:07
 Operator : SY/MD
 Sample : P3496-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B-OM

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

Quant Time: Aug 09 05:55:34 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 06 01:32:58 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.185	49	986215	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2544924	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2330038	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1738193	9.694	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.729	85	54198	0.319	ppbv	92
3) Chlorodifluoromethane	2.674	51	55836m	0.476	ppbv	
4) Chloromethane	2.809	50	34628	0.555	ppbv	96
9) Propene	2.703	41	76421	1.417	ppbv #	75
11) Trichlorofluoromethane	3.562	101	34547	0.229	ppbv #	79
13) Ethanol	3.243	45	192304	39.894	ppbv	95
15) Acetone	3.462	43	1700109	15.172	ppbv	98
19) Isopropyl Alcohol	3.591	45	62045	0.947	ppbv #	1
20) Methylene Chloride	3.928	84	2395568	57.330	ppbv	98
26) Hexane	5.208	57	1164591	12.611	ppbv #	39
34) 2-Butanone	4.787	43	143097	1.162	ppbv	99
35) Carbon Tetrachloride	6.488	117	9044m	0.064	ppbv	
36) Benzene	6.365	78	41673	0.224	ppbv	94
44) 2,2,4-Trimethylpentane	7.317	57	35030m	0.113	ppbv	
50) 4-Methyl-2-Pentanone	8.192	43	69200m	0.356	ppbv	
51) 2-Hexanone	9.558	43	56684m	0.386	ppbv	
52) Tetrachloroethene	10.610	164	2665m	0.037	ppbv	
53) Toluene	9.217	91	254079	1.227	ppbv	98
58) Ethyl Benzene	12.085	91	395641	1.473	ppbv	96
59) m/p-Xylene	12.339	91	826035	3.563	ppbv	96
60) o-Xylene	13.053	91	222364	1.014	ppbv	99
74) 1,2,4-Trimethylbenzene	16.108	105	29812m	0.115	ppbv	

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

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