

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062223\
 Data File : VL040490.D
 Acq On : 22 Jun 2023 18:04
 Operator : SY/MD
 Sample : 03300-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AO-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/26/2023
 Supervised By :Mahesh Dadoda 06/27/2023

Quant Time: Jun 23 01:31:42 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M

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

QLast Update : Tue Jun 06 06:22:12 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	868043	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	2215166	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.452	117	1972119	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1487062	9.136	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.726	85	83400	0.441	ppbv	99
3) Chlorodifluoromethane	2.668	51	53292m	0.375	ppbv	
4) Chloromethane	2.809	50	34045	0.619	ppbv	98
9) Propene	2.700	41	54420m	1.241	ppbv	
11) Trichlorofluoromethane	3.555	101	35185	0.229	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.060	101	8943	0.083	ppbv	93
13) Ethanol	3.231	45	291495	32.107	ppbv	100
15) Acetone	3.459	43	683158	6.525	ppbv	98
20) Methylene Chloride	3.925	84	767678	17.180	ppbv	98
26) Hexane	5.202	57	522290	5.814	ppbv #	44
29) Chloroform	5.263	83	19084	0.125	ppbv #	82
34) 2-Butanone	4.780	43	32995	0.309	ppbv	91
35) Carbon Tetrachloride	6.481	117	10245m	0.068	ppbv	
36) Benzene	6.356	78	57983	0.329	ppbv	99
44) 2,2,4-Trimethylpentane	7.317	57	50661	0.176	ppbv #	77
52) Tetrachloroethene	10.610	164	3843m	0.069	ppbv	
53) Toluene	9.208	91	104631	0.564	ppbv	97

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

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