

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL083122\
 Data File : VL039608.D
 Acq On : 31 Aug 2022 14:45
 Operator : SY/AP
 Sample : N4408-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVE-EFF-082222

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/01/2022
 Supervised By :Mahesh Dadoda 09/02/2022

Quant Time: Aug 31 23:45:14 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 2022

QLast Update : Fri Aug 26 06:05:16 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.218	49	942248	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.674	114	2366194	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.484	117	2027880	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	1485583	9.710	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.755	85	59102	0.471	ppbv	96
4) Chloromethane	2.838	50	13353	0.197	ppbv	91
9) Propene	2.732	41	23042	0.449	ppbv #	71
11) Trichlorofluoromethane	3.591	101	40802	0.296	ppbv	96
13) Ethanol	3.269	45	82338	22.304	ppbv	71
15) Acetone	3.494	43	972018	9.209	ppbv	96
19) Isopropyl Alcohol	3.616	45	65789m	1.281	ppbv	
20) Methylene Chloride	3.960	84	1427793	33.297	ppbv	97
26) Hexane	5.237	57	656640	7.124	ppbv #	40
29) Chloroform	5.295	83	24452m	0.170	ppbv	
30) Cyclohexane	6.623	84	15570m	0.204	ppbv	
31) cis-1,2-Dichloroethene	5.105	61	418241	4.685	ppbv	99
32) 1,1,1-Trichloroethane	6.025	97	91320m	0.720	ppbv	
34) 2-Butanone	4.816	43	168945	1.436	ppbv	97
35) Carbon Tetrachloride	6.523	117	6113m	0.048	ppbv	
36) Benzene	6.391	78	21112m	0.117	ppbv	
38) Trichloroethene	7.307	130	1253727m	12.973	ppbv	
52) Tetrachloroethene	10.635	164	333697	4.890	ppbv	88
53) Toluene	9.240	91	127391m	0.631	ppbv	
59) m/p-Xylene	12.362	91	46819m	0.224	ppbv	
60) o-Xylene	13.073	91	23100m	0.115	ppbv	

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

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