

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070522\
 Data File : VL039426.D
 Acq On : 5 Jul 2022 19:31
 Operator : SY/AP
 Sample : N3560-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

Quant Time: Jul 06 02:38:15 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 6

QLast Update : Wed Jul 06 02:15:38 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.674	49	1242532	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.182	114	3475660	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.092	117	2918169	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	2180589	10.073	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.060	85	49768	0.278	ppbv	96
3) Chlorodifluoromethane	2.996	51	63188m	0.401	ppbv	
4) Chloromethane	3.153	50	39073	0.453	ppbv #	86
9) Propene	3.022	41	46500m	0.653	ppbv	
11) Trichlorofluoromethane	3.964	101	45636m	0.229	ppbv	
13) Ethanol	3.610	45	68311m	16.539	ppbv	
15) Acetone	3.854	43	731842m	4.979	ppbv	
19) Isopropyl Alcohol	3.983	45	53357m	0.680	ppbv	
20) Methylene Chloride	4.353	84	1593929	27.204	ppbv	96
26) Hexane	5.694	57	1274672	10.491	ppbv #	38
30) Cyclohexane	7.137	84	14568m	0.132	ppbv	
34) 2-Butanone	5.256	43	52447m	0.300	ppbv	
35) Carbon Tetrachloride	7.028	117	11235m	0.052	ppbv	
36) Benzene	6.902	78	48695m	0.181	ppbv	
44) 2,2,4-Trimethylpentane	7.880	57	59559m	0.131	ppbv	
52) Tetrachloroethene	11.221	164	14217m	0.131	ppbv	
53) Toluene	9.809	91	122227m	0.394	ppbv	
59) m/p-Xylene	12.970	91	55098m	0.166	ppbv	

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

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