

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071922\
 Data File : VL039500.D
 Acq On : 20 Jul 2022 3:50
 Operator : SY/AP
 Sample : N3750-08
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/20/2022
 Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 05:43:25 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 6 2022

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	5.681	49	985202	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.185	114	2846802	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.098	117	2497293	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.429	95	1929778	10.416	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.200%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.060	85	31415	0.221	ppbv	90
3) Chlorodifluoromethane	2.999	51	43239m	0.346	ppbv	
4) Chloromethane	3.150	50	35251	0.516	ppbv	94
9) Propene	3.028	41	34061	0.603	ppbv	87
11) Trichlorofluoromethane	3.960	101	35677	0.225	ppbv	97
13) Ethanol	3.607	45	301066	91.931	ppbv	75
15) Acetone	3.854	43	756036	6.486	ppbv	93
19) Isopropyl Alcohol	3.977	45	80757m	1.299	ppbv	
20) Methylene Chloride	4.356	84	85605	1.843	ppbv	97
26) Hexane	5.700	57	91856	0.953	ppbv #	45
34) 2-Butanone	5.256	43	70443	0.492	ppbv	98
35) Carbon Tetrachloride	7.037	117	10393m	0.059	ppbv	
36) Benzene	6.906	78	26992m	0.123	ppbv	
53) Toluene	9.825	91	76087	0.299	ppbv	91

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

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