

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071922\
 Data File : VL039498.D
 Acq On : 20 Jul 2022 2:24
 Operator : SY/AP
 Sample : N3750-07
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-3

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 05:43:06 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 20 05:43:06 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	5.677	49	1069251	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.189	114	3032346	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.098	117	2707327	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.429	95	2066213	10.288	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.900%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.060	85	35897m	0.233	ppbv	
3) Chlorodifluoromethane	2.999	51	46041m	0.339	ppbv	
4) Chloromethane	3.153	50	37097	0.500	ppbv	100
9) Propene	3.028	41	40657	0.664	ppbv	85
11) Trichlorofluoromethane	3.960	101	37095	0.216	ppbv	98
13) Ethanol	3.610	45	191474	53.871	ppbv	77
15) Acetone	3.854	43	851630	6.732	ppbv	94
20) Methylene Chloride	4.353	84	33538	0.665	ppbv	95
26) Hexane	5.703	57	43177m	0.413	ppbv	
34) 2-Butanone	5.263	43	100781	0.660	ppbv	96
35) Carbon Tetrachloride	7.034	117	10501m	0.056	ppbv	
36) Benzene	6.896	78	29661m	0.126	ppbv	
53) Toluene	9.822	91	93070m	0.344	ppbv	
74) 1,2,4-Trimethylbenzene	16.773	105	53170m	0.153	ppbv	
79) Naphthalene	22.217	128	144150m	0.601	ppbv	

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

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