

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121222\
 Data File : VL039979.D
 Acq On : 12 Dec 2022 17:08
 Operator : SY/MD
 Sample : N5969-06
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022

Quant Time: Dec 13 06:11:54 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 12 2022

QLast Update : Fri Dec 02 23:21:36 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.173	49	1152013	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.635	114	2960369	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.452	117	2761062	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	2251495	10.676	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.710	85	72095	0.437	ppbv	97
3) Chlorodifluoromethane	2.652	51	54571	0.343	ppbv	97
4) Chloromethane	2.790	50	46004	0.453	ppbv	97
10) Heptane	7.565	43	50830	0.281	ppbv	95
11) Trichlorofluoromethane	3.539	101	92902	0.462	ppbv	96
12) 1,1,2-Trichlorotrifluo...	4.044	101	10907m	0.072	ppbv	
13) Ethanol	3.211	45	2186864	382.514	ppbv	100
15) Acetone	3.446	43	1172484	7.673	ppbv	97
20) Methylene Chloride	3.912	84	768773	10.385	ppbv	96
26) Hexane	5.192	57	504128	4.113	ppbv #	48
29) Chloroform	5.250	83	67924	0.417	ppbv	89
35) Carbon Tetrachloride	6.475	117	13912m	0.083	ppbv	
36) Benzene	6.349	78	74265	0.295	ppbv #	95
44) 2,2,4-Trimethylpentane	7.307	57	521327	1.241	ppbv	94
52) Tetrachloroethene	10.590	164	8382m	0.089	ppbv	
53) Toluene	9.208	91	198456m	0.692	ppbv	
58) Ethyl Benzene	12.073	91	39988m	0.107	ppbv	
59) m/p-Xylene	12.336	91	114392m	0.365	ppbv	

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

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