

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121922\
 Data File : VL040040.D
 Acq On : 19 Dec 2022 22:49
 Operator : SY/MD
 Sample : N5971-10
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2022
 Supervised By :Mahesh Dadoda 12/20/2022

Quant Time: Dec 20 05:17:08 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M

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

QLast Update : Tue Dec 20 04:50:21 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.166	49	990199	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.626	114	2770637	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.442	117	2430625	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.757	95	1837680	9.898	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.706	85	43556	0.235	ppbv	89
3) Chlorodifluoromethane	2.652	51	41338m	0.283	ppbv	
4) Chloromethane	2.787	50	38415m	0.420	ppbv	
9) Propene	2.674	41	592665m	9.559	ppbv	
10) Heptane	7.558	43	234452	1.549	ppbv	98
11) Trichlorofluoromethane	3.539	101	36221	0.180	ppbv	94
13) Ethanol	3.214	45	227073	38.913	ppbv	93
15) Acetone	3.443	43	1005270m	6.563	ppbv	
17) tert-Butyl alcohol	3.874	59	28513m	0.189	ppbv	
19) Isopropyl Alcohol	3.558	45	68739m	0.911	ppbv	
20) Methylene Chloride	3.912	84	70212	1.078	ppbv	90
26) Hexane	5.189	57	179667	1.611	ppbv #	38
30) Cyclohexane	6.574	84	53910m	0.546	ppbv	
34) 2-Butanone	4.767	43	46294m	0.308	ppbv	
35) Carbon Tetrachloride	6.468	117	9978m	0.058	ppbv	
36) Benzene	6.343	78	86409	0.349	ppbv	98
53) Toluene	9.195	91	859040	3.136	ppbv	100
58) Ethyl Benzene	12.069	91	140316	0.406	ppbv	99
59) m/p-Xylene	12.320	91	381458	1.268	ppbv	98
60) o-Xylene	13.037	91	141787	0.492	ppbv	100
61) Styrene	12.876	104	24293m	0.157	ppbv	
74) 1,2,4-Trimethylbenzene	16.089	105	39219m	0.123	ppbv	

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

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