

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121322\
 Data File : VL040013.D
 Acq On : 13 Dec 2022 20:14
 Operator : SY/MD
 Sample : N5971-12DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-3

Manual Integrations
 APPROVED

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

Quant Time: Dec 14 02:40:14 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 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	5.176	49	1028096	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.636	114	2808713	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.452	117	2318797	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1725303	9.741	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.716	85	35827	0.243	ppbv	95
3) Chlorodifluoromethane	2.658	51	67194	0.474	ppbv #	91
4) Chloromethane	2.796	50	33314	0.367	ppbv #	83
9) Propene	2.681	41	87250	1.306	ppbv #	83
11) Trichlorofluoromethane	3.546	101	36538	0.203	ppbv	96
13) Ethanol	3.221	45	2287579	448.359	ppbv	99
15) Acetone	3.449	43	1222996	8.969	ppbv	98
20) Methylene Chloride	3.915	84	782792	11.849	ppbv	97
26) Hexane	5.195	57	471451	4.311	ppbv #	40
34) 2-Butanone	4.777	43	121242	0.902	ppbv	96
35) Carbon Tetrachloride	6.475	117	10238m	0.064	ppbv	
36) Benzene	6.349	78	50377	0.211	ppbv	99
52) Tetrachloroethene	10.594	164	2613m	0.029	ppbv	
53) Toluene	9.205	91	170202	0.626	ppbv	98
59) m/p-Xylene	12.336	91	58819m	0.223	ppbv	
60) o-Xylene	13.040	91	30322m	0.121	ppbv	

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

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