

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111022\
 Data File : VL039874.D
 Acq On : 10 Nov 2022 21:54
 Operator : SY/AP
 Sample : N5584-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

Quant Time: Nov 11 05:03:24 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Thu Nov 03 09:27:12 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	757367	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	1673078	10.000	ppbv #	0.00
55) Chlorobenzene-d5	11.455	117	1604379	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1318047	10.976	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	109.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.745	85	77228	0.604	ppbv	98
3) Chlorodifluoromethane	2.690	51	62612m	0.693	ppbv	
4) Chloromethane	2.832	50	24733m	0.440	ppbv	
9) Propene	2.719	41	33431m	0.711	ppbv	
11) Trichlorofluoromethane	3.575	101	2921089	28.011	ppbv	99
13) Ethanol	3.250	45	283797m	85.358	ppbv	
15) Acetone	3.485	43	208165	2.258	ppbv #	88
19) Isopropyl Alcohol	3.603	45	29937m	0.656	ppbv	
20) Methylene Chloride	3.944	84	211352	6.409	ppbv	95
26) Hexane	5.218	57	153249	1.810	ppbv #	41
34) 2-Butanone	4.796	43	49476m	0.717	ppbv	
35) Carbon Tetrachloride	6.488	117	7325m	0.075	ppbv	
36) Benzene	6.372	78	30999m	0.220	ppbv	
52) Tetrachloroethene	10.613	164	17109m	0.324	ppbv	
53) Toluene	9.208	91	67073m	0.414	ppbv	
59) m/p-Xylene	12.330	91	25948m	0.143	ppbv	

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

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