

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112122\
 Data File : VL039908.D
 Acq On : 21 Nov 2022 13:34
 Operator : SY/AP
 Sample : N5724-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/22/2022
 Supervised By :Mahesh Dadoda 11/24/2022

Quant Time: Nov 22 03:47:59 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 : Tue Nov 22 03:45:31 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.163	49	1075586	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.626	114	3259466	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.446	117	2877199	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	2248395	10.231	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.300%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.700	85	44754	0.291	ppbv	91
4) Chloromethane	2.787	50	34867	0.368	ppbv	100
9) Propene	2.677	41	35899m	0.513	ppbv	
11) Trichlorofluoromethane	3.536	101	45190	0.241	ppbv	91
13) Ethanol	3.211	45	486041	91.056	ppbv	99
15) Acetone	3.443	43	451677	3.166	ppbv	92
19) Isopropyl Alcohol	3.562	45	52182m	0.676	ppbv	
20) Methylene Chloride	3.906	84	760788	11.007	ppbv	97
26) Hexane	5.185	57	355684	3.108	ppbv #	40
34) 2-Butanone	4.777	43	29339m	0.188	ppbv	
35) Carbon Tetrachloride	6.465	117	12866m	0.070	ppbv	
36) Benzene	6.346	78	44571	0.161	ppbv	92
53) Toluene	9.198	91	108356	0.343	ppbv	95
59) m/p-Xylene	12.330	91	32765m	0.100	ppbv	

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

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