

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112122\
 Data File : VL039909.D
 Acq On : 21 Nov 2022 14:15
 Operator : SY/AP
 Sample : N5724-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

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

Quant Time: Nov 22 03:48:17 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	5.166	49	1042781	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.626	114	3230848	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.445	117	2817763	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	2209298	10.265	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.703	85	39101	0.262	ppbv	90
4) Chloromethane	2.783	50	36090	0.392	ppbv	90
9) Propene	2.674	41	32049	0.473	ppbv #	82
11) Trichlorofluoromethane	3.536	101	44728	0.246	ppbv	94
13) Ethanol	3.208	45	499719	96.564	ppbv	99
15) Acetone	3.443	43	429089	3.102	ppbv	97
19) Isopropyl Alcohol	3.558	45	52208m	0.697	ppbv	
20) Methylene Chloride	3.906	84	841257	12.554	ppbv	94
26) Hexane	5.182	57	375779	3.387	ppbv #	39
34) 2-Butanone	4.774	43	27417m	0.177	ppbv	
35) Carbon Tetrachloride	6.468	117	13566m	0.074	ppbv	
36) Benzene	6.346	78	41505	0.151	ppbv	94
53) Toluene	9.201	91	103338	0.330	ppbv	100
59) m/p-Xylene	12.323	91	32411m	0.101	ppbv	

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

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