

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
 Data File : VL039774.D
 Acq On : 25 Oct 2022 2:11
 Operator : SY/AP
 Sample : N5227-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 25 15:02:01 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M

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

QLast Update : Mon Oct 24 20:00:55 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	898879	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2385642	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2114214	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.770 95 1548481 10.296 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 103.000%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.751	85	31228	0.332	ppbv	92
9) Propene	2.722	41	67532	1.456	ppbv #	77
11) Trichlorofluoromethane	3.584	101	31870	0.242	ppbv	85
13) Ethanol	3.256	45	509062	152.783	ppbv	93
15) Acetone	3.481	43	3295269	30.692	ppbv	99
17) tert-Butyl alcohol	3.902	59	64343	0.735	ppbv #	89
19) Isopropyl Alcohol	3.594	45	652992	12.981	ppbv #	90
20) Methylene Chloride	3.947	84	247271	6.054	ppbv	99
26) Hexane	5.221	57	226244	2.592	ppbv #	38
34) 2-Butanone	4.803	43	94558	0.843	ppbv	95
52) Tetrachloroethene	10.610	164	3712m	0.054	ppbv	
53) Toluene	9.214	91	145835	0.758	ppbv	98
59) m/p-Xylene	12.339	91	87925m	0.404	ppbv	
73) 1,3,5-Trimethylbenzene	15.349	105	112592	0.536	ppbv	86
74) 1,2,4-Trimethylbenzene	16.104	105	453035	1.904	ppbv #	67
79) Naphthalene	21.381	128	167693	1.152	ppbv #	96
80) Naphthalene,2-methyl-	24.365	142	16890	0.342	ppbv #	74

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

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