

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
 Data File : VL039776.D
 Acq On : 25 Oct 2022 3:30
 Operator : SY/AP
 Sample : N5227-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 D

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 15:02:21 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	5.201	49	879042	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2364570	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2118921	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1642494	10.897	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	109.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.751	85	23268	0.253	ppbv	91
3) Chlorodifluoromethane	2.697	51	36208	0.343	ppbv #	90
10) Heptane	7.581	43	28819m	0.265	ppbv	
11) Trichlorofluoromethane	3.581	101	30909	0.240	ppbv	96
15) Acetone	3.500	43	183911	1.752	ppbv	91
20) Methylene Chloride	3.951	84	42462	1.063	ppbv	85
26) Hexane	5.217	57	77183m	0.904	ppbv	
36) Benzene	6.368	78	45509m	0.250	ppbv	
52) Tetrachloroethene	10.616	164	4103m	0.060	ppbv	
53) Toluene	9.220	91	43118	0.226	ppbv #	78
73) 1,3,5-Trimethylbenzene	15.355	105	105318	0.500	ppbv #	80

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

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