

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
 Data File : VL039784.D
 Acq On : 25 Oct 2022 9:02
 Operator : SY/AP
 Sample : N5227-07DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 GDUP

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 15:03:34 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	911925	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2397840	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2067727	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1498704	10.189	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.751	85	25060	0.262	ppbv	92
9) Propene	2.713	41	915164	19.444	ppbv	90
10) Heptane	7.578	43	54415	0.483	ppbv	98
11) Trichlorofluoromethane	3.581	101	31640	0.237	ppbv	95
15) Acetone	3.481	43	1306907	11.998	ppbv	97
20) Methylene Chloride	3.947	84	423220	10.213	ppbv	97
26) Hexane	5.221	57	327458	3.698	ppbv #	36
27) Carbon Disulfide	4.140	76	61338	0.584	ppbv #	89
34) 2-Butanone	4.800	43	167224	1.482	ppbv	96
36) Benzene	6.372	78	1217355	6.592	ppbv	99
53) Toluene	9.217	91	634942	3.282	ppbv	99
58) Ethyl Benzene	12.082	91	67491	0.287	ppbv	96
59) m/p-Xylene	12.339	91	158925m	0.747	ppbv	

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

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