

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101722\
 Data File : VL039733.D
 Acq On : 17 Oct 2022 23:50
 Operator : SY/AP
 Sample : N5169-05DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/18/2022
 Supervised By : Mahesh Dadoda 10/19/2022

Quant Time: Oct 18 05:31:36 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 12

QLast Update : Tue Oct 18 05:23:57 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.227	49	1180489	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.684	114	3065410	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.494	117	2690050	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.806	95	1932150	9.622	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.200%
Target Compounds						Qvalue
9) Propene	2.739	41	62646	0.979	ppbv	91
10) Heptane	7.613	43	23789m	0.159	ppbv	
13) Ethanol	3.285	45	8586m	1.761	ppbv	
15) Acetone	3.507	43	1503981	11.449	ppbv	97
17) tert-Butyl alcohol	3.931	59	34780	0.295	ppbv #	90
19) Isopropyl Alcohol	3.626	45	23854m	0.356	ppbv	
34) 2-Butanone	4.832	43	148964	0.989	ppbv	99
35) Carbon Tetrachloride	6.523	117	7083m	0.044	ppbv	
50) 4-Methyl-2-Pentanone	8.243	43	28789m	0.122	ppbv	
52) Tetrachloroethene	10.648	164	4555m	0.051	ppbv	
53) Toluene	9.250	91	66496	0.255	ppbv	96
59) m/p-Xylene	12.372	91	67315m	0.244	ppbv	
74) 1,2,4-Trimethylbenzene	16.137	105	55998	0.181	ppbv #	69

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

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