

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021422\
 Data File : VL038341.D
 Acq On : 14 Feb 2022 15:02
 Operator : SY/AP
 Sample : N1442-01 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/15/2022
 Supervised By :Mahesh Dadoda 02/18/2022

Quant Time: Feb 15 00:40:38 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Mon Jan 2

QLast Update : Mon Jan 24 14:12:48 2022

Response via : Initial Calibration

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

Internal Standards								
1) Bromochloromethane			5.655	49	979095	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene			7.160	114	2487705	10.000	ppbv	-0.02
55) Chlorobenzene-d5			12.076	117	2253537	10.000	ppbv	# 0.00
System Monitoring Compounds								
68) 1-Bromo-4-Fluorobenzene			14.401	95	1869686	10.931	ppbv	-0.01
Spiked Amount		10.000	Range	65 - 135	Recovery	= 109.300%		
Target Compounds								Qvalue
3) Chlorodifluoromethane			2.986	51	278535	1.429	ppbv	99
9) Propene			3.022	41	71654	1.129	ppbv #	76
10) Heptane			8.105	43	37684	0.231	ppbv	89
13) Ethanol			3.604	45	34048m	4.999	ppbv	
15) Acetone			3.838	43	5284107	61.222	ppbv	97
17) tert-Butyl alcohol			4.298	59	10751m	0.113	ppbv	
19) Isopropyl Alcohol			3.977	45	44638m	0.827	ppbv	
20) Methylene Chloride			4.337	84	15010	0.299	ppbv	88
22) trans-1,2-Dichloroethene			4.877	96	14096m	0.256	ppbv	
26) Hexane			5.677	57	203112	1.807	ppbv #	36
29) Chloroform			5.742	83	302762	1.650	ppbv	99
30) Cyclohexane			7.115	84	13355m	0.136	ppbv	
31) cis-1,2-Dichloroethene			5.539	61	184598	1.883	ppbv	96
34) 2-Butanone			5.237	43	215353	2.647	ppbv	99
36) Benzene			6.880	78	28859m	0.131	ppbv	
38) Trichloroethene			7.819	130	400619	4.887	ppbv	95
41) Tetrahydrofuran			6.063	42	11788m	0.216	ppbv	
50) 4-Methyl-2-Pentanone			8.742	43	67424	0.465	ppbv	100
51) 2-Hexanone			10.131	43	76506	1.197	ppbv #	93
52) Tetrachloroethene			11.256	164	18962127	250.030	ppbv	87
53) Toluene			9.783	91	62704m	0.257	ppbv	
59) m/p-Xylene			12.954	91	64532m	0.228	ppbv	
60) o-Xylene			13.677	91	28357	0.108	ppbv	99
61) Styrene			13.516	104	20285m	0.165	ppbv	
62) Isopropylbenzene			14.648	105	53598	0.153	ppbv	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021422\
Data File : VL038341.D
Acq On : 14 Feb 2022 15:02
Operator : SY/AP
Sample : N1442-01 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Time: Feb 15 00:40:38 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan
QLast Update : Mon Jan 24 14:12:48 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 02/15/2022
Supervised By : Mahesh Dadoda 02/18/2022

