

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011923\
 Data File : VL040115.D
 Acq On : 19 Jan 2023 16:14
 Operator : SY/MD
 Sample : 01223-03 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VP-3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

Quant Time: Jan 20 02:07:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023
 QLast Update : Mon Jan 16 14:40:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	1105984	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2855511	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2582687	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	2034328	9.478	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.800%
Target Compounds						Qvalue
9) Propene	2.687	41	2308790	41.890	ppbv	94
10) Heptane	7.590	43	47075	0.371	ppbv	96
13) Ethanol	3.243	45	86164m	16.985	ppbv	
15) Acetone	3.462	43	2037974	15.365	ppbv	91
16) 1,3-Butadiene	2.973	39	295670m	4.781	ppbv	
17) tert-Butyl alcohol	3.899	59	18599m	0.151	ppbv	
19) Isopropyl Alcohol	3.587	45	33689m	0.519	ppbv	
20) Methylene Chloride	3.931	84	186946	3.195	ppbv	88
26) Hexane	5.221	57	215425	2.107	ppbv #	47
27) Carbon Disulfide	4.127	76	38526	0.291	ppbv #	88
30) Cyclohexane	6.619	84	22185m	0.273	ppbv	
34) 2-Butanone	4.790	43	782619	5.794	ppbv	99
36) Benzene	6.375	78	401237	1.899	ppbv	95
41) Tetrahydrofuran	5.578	42	67465	0.865	ppbv	97
53) Toluene	9.237	91	233177m	1.035	ppbv	
58) Ethyl Benzene	12.098	91	41126m	0.143	ppbv	
59) m/p-Xylene	12.359	91	83560m	0.322	ppbv	
60) o-Xylene	13.069	91	34241m	0.139	ppbv	
74) 1,2,4-Trimethylbenzene	16.124	105	38709m	0.142	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011923\
Data File : VL040115.D
Acq On : 19 Jan 2023 16:14
Operator : SY/MD
Sample : 01223-03 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VP-3

Quant Time: Jan 20 02:07:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Mon Jan 16 14:40:47 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 01/20/2023
Supervised By : Mahesh Dadoda 01/20/2023

