

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110823\
 Data File : VL040831.D
 Acq On : 9 Nov 2023 11:19
 Operator : SY/MD
 Sample : 05275-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 NT-OA-4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2023
 Supervised By :Mahesh Dadoda 11/13/2023

Quant Time: Nov 10 04:51:03 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023

QLast Update : Thu Nov 09 00:25:02 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.224	49	993027	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.677	114	2429032	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.478	117	2072140	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	1513104	9.924	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.200%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.777	85	107535	0.615	ppbv	92
3) Chlorodifluoromethane	2.722	51	63521m	0.435	ppbv	
4) Chloromethane	2.861	50	34570m	0.600	ppbv	
9) Propene	2.751	41	98340	1.814	ppbv #	83
10) Heptane	7.594	43	26716m	0.196	ppbv	
11) Trichlorofluoromethane	3.603	101	37925	0.281	ppbv	90
13) Ethanol	3.282	45	679048	55.495	ppbv	99
15) Acetone	3.510	43	851926m	8.299	ppbv	
17) tert-Butyl alcohol	3.922	59	339186	3.222	ppbv	97
19) Isopropyl Alcohol	3.623	45	183803m	2.781	ppbv	
20) Methylene Chloride	3.970	84	363348	8.497	ppbv	95
26) Hexane	5.243	57	1219553	11.863	ppbv #	41
34) 2-Butanone	4.822	43	81095	0.738	ppbv	93
35) Carbon Tetrachloride	6.513	117	11815m	0.087	ppbv	
36) Benzene	6.397	78	92973	0.498	ppbv	98
44) 2,2,4-Trimethylpentane	7.349	57	102305	0.324	ppbv #	80
53) Toluene	9.240	91	193088	0.868	ppbv	97
58) Ethyl Benzene	12.101	91	42640m	0.163	ppbv	
59) m/p-Xylene	12.359	91	112918m	0.526	ppbv	
60) o-Xylene	13.072	91	46561m	0.228	ppbv	
74) 1,2,4-Trimethylbenzene	16.121	105	52154m	0.226	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110823\
Data File : VL040831.D
Acq On : 9 Nov 2023 11:19
Operator : SY/MD
Sample : 05275-04
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
NT-OA-4

Quant Time: Nov 10 04:51:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Thu Nov 09 00:25:02 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 11/11/2023
Supervised By : Mahesh Dadoda 11/13/2023

