

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041923\
 Data File : VL040379.D
 Acq On : 19 Apr 2023 14:32
 Operator : SY/MD
 Sample : 02368-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AP3-ADUP

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/20/2023
 Supervised By : Mahesh Dadoda 04/22/2023

Quant Time: Apr 20 05:10:02 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M

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

QLast Update : Thu Apr 13 14:37:02 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	1090278	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2655637	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2352226	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1920223	9.872	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.700%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.710	85	81511	0.415	ppbv	98
3) Chlorodifluoromethane	2.655	51	64033m	0.449	ppbv	
4) Chloromethane	2.796	50	47780	0.531	ppbv	89
9) Propene	2.684	41	96397	1.713	ppbv #	82
11) Trichlorofluoromethane	3.549	101	42901m	0.216	ppbv	
12) 1,1,2-Trichlorotrifluo...	4.057	101	10674	0.077	ppbv	91
13) Ethanol	3.234	45	12700635	2703.044	ppbv	96
15) Acetone	3.452	43	1407127	9.112	ppbv	99
19) Isopropyl Alcohol	3.574	45	1048009	14.874	ppbv #	96
20) Methylene Chloride	3.918	84	315124	5.111	ppbv	95
26) Hexane	5.201	57	506942	4.628	ppbv #	43
29) Chloroform	5.262	83	77774	0.399	ppbv	89
34) 2-Butanone	4.777	43	135165	0.944	ppbv	99
35) Carbon Tetrachloride	6.481	117	12048m	0.064	ppbv	
36) Benzene	6.365	78	124620	0.575	ppbv	97
44) 2,2,4-Trimethylpentane	7.320	57	80157m	0.221	ppbv	
52) Tetrachloroethene	10.610	164	3279m	0.048	ppbv	
53) Toluene	9.220	91	297439	1.295	ppbv	99
58) Ethyl Benzene	12.089	91	50938	0.176	ppbv	97
59) m/p-Xylene	12.343	91	158172	0.594	ppbv	99
60) o-Xylene	13.060	91	80148m	0.314	ppbv	
74) 1,2,4-Trimethylbenzene	16.114	105	72126	0.242	ppbv #	62
76) 1,4-Dichlorobenzene	16.481	146	15545m	0.097	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041923\
Data File : VL040379.D
Acq On : 19 Apr 2023 14:32
Operator : SY/MD
Sample : 02368-02DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
AP3-ADUP

Quant Time: Apr 20 05:10:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Thu Apr 13 14:37:02 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 04/20/2023
Supervised By : Mahesh Dadoda 04/22/2023

