

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122222\
 Data File : VL040065.D
 Acq On : 22 Dec 2022 13:09
 Operator : SY/MD
 Sample : N6181-03DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2022
 Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 23 06:27:37 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Tue Dec 20 04:50:21 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.169	49	896011	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.632	114	2462313	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.449	117	2124317	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	1614969	9.952	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.709	85	48122	0.287	ppbv	95
4) Chloromethane	2.790	50	28855	0.348	ppbv	90
9) Propene	2.677	41	102156m	1.821	ppbv	
11) Trichlorofluoromethane	3.542	101	39249	0.215	ppbv	91
12) 1,1,2-Trichlorotrifluo...	4.044	101	8778m	0.064	ppbv	
13) Ethanol	3.221	45	1245971	235.966	ppbv	95
15) Acetone	3.446	43	775436	5.594	ppbv	96
20) Methylene Chloride	3.912	84	3991431	67.746	ppbv	92
26) Hexane	5.192	57	1152471	11.423	ppbv #	37
29) Chloroform	5.253	83	119721	0.778	ppbv	99
36) Benzene	6.349	78	123440	0.561	ppbv	98
44) 2,2,4-Trimethylpentane	7.304	57	64755	0.179	ppbv #	72
52) Tetrachloroethene	10.590	164	10038m	0.134	ppbv	
53) Toluene	9.201	91	215980	0.887	ppbv	100
58) Ethyl Benzene	12.069	91	38421	0.127	ppbv	98
59) m/p-Xylene	12.326	91	109283m	0.416	ppbv	
60) o-Xylene	13.037	91	40206m	0.160	ppbv	
74) 1,2,4-Trimethylbenzene	16.098	105	35736	0.129	ppbv #	71

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122222\
Data File : VL040065.D
Acq On : 22 Dec 2022 13:09
Operator : SY/MD
Sample : N6181-03DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2022
Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 23 06:27:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Dec 20 04:50:21 2022
Response via : Initial Calibration

