

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041223\
 Data File : VL040338.D
 Acq On : 12 Apr 2023 13:18
 Operator : SY/MD
 Sample : 02302-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-17_20230411

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/13/2023
 Supervised By :Mahesh Dadoda 04/13/2023

Quant Time: Apr 13 05:37:30 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M

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

QLast Update : Tue Apr 11 04:15:53 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	1130956	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2798536	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2549948	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.790	95	2088152	9.779	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.800%
Target Compounds						Qvalue
9) Propene	2.684	41	220430	4.046	ppbv	85
10) Heptane	7.581	43	27790m	0.212	ppbv	
13) Ethanol	3.227	45	394901	98.828	ppbv	99
15) Acetone	3.456	43	2950833	21.432	ppbv	95
17) tert-Butyl alcohol	3.877	59	122198	0.934	ppbv	96
19) Isopropyl Alcohol	3.568	45	356435	5.404	ppbv #	90
20) Methylene Chloride	3.928	84	1179857	20.369	ppbv	95
26) Hexane	5.211	57	1095253	10.351	ppbv #	36
27) Carbon Disulfide	4.118	76	110205	0.746	ppbv #	85
29) Chloroform	5.275	83	19275	0.103	ppbv	96
34) 2-Butanone	4.787	43	149747	1.084	ppbv	96
36) Benzene	6.369	78	57960m	0.272	ppbv	
38) Trichloroethene	7.298	130	3607m	0.031	ppbv	
50) 4-Methyl-2-Pentanone	8.205	43	68621m	0.321	ppbv	
52) Tetrachloroethene	10.629	164	21862m	0.339	ppbv	
53) Toluene	9.230	91	199972	0.895	ppbv	98
58) Ethyl Benzene	12.098	91	58915	0.203	ppbv #	84
59) m/p-Xylene	12.355	91	231814m	0.872	ppbv	
60) o-Xylene	13.066	91	85024m	0.334	ppbv	
69) p-Isopropyltoluene	17.005	119	49740m	0.143	ppbv	
74) 1,2,4-Trimethylbenzene	16.114	105	74358m	0.259	ppbv	
75) 1,3-Dichlorobenzene	16.339	146	95503m	0.614	ppbv	
79) Naphthalene	21.403	128	33162m	0.195	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041223\
Data File : VL040338.D
Acq On : 12 Apr 2023 13:18
Operator : SY/MD
Sample : 02302-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV-17_20230411

Quant Time: Apr 13 05:37:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Apr 11 04:15:53 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 04/13/2023
Supervised By : Mahesh Dadoda 04/13/2023

