

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101123\
 Data File : VL040766.D
 Acq On : 11 Oct 2023 21:45
 Operator : SY/MD
 Sample : 04827-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/12/2023
 Supervised By :Mahesh Dadoda 10/16/2023

Quant Time: Oct 12 00:28:52 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 Oct 12 00:21:08 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.208	49	950762	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.668	114	2638121	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2345252	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1739183	10.078	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.800%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.761	85	87760	0.524	ppbv	96
3) Chlorodifluoromethane	2.710	51	72952m	0.522	ppbv	
4) Chloromethane	2.845	50	23939	0.434	ppbv	95
9) Propene	2.735	41	64940m	1.251	ppbv	
10) Heptane	7.590	43	19864	0.152	ppbv	88
11) Trichlorofluoromethane	3.587	101	31640	0.245	ppbv	94
13) Ethanol	3.266	45	830441	70.885	ppbv	99
15) Acetone	3.494	43	561471	5.712	ppbv	98
19) Isopropyl Alcohol	3.607	45	190114	3.005	ppbv #	35
20) Methylene Chloride	3.957	84	474850	11.598	ppbv	97
26) Hexane	5.230	57	456620	4.639	ppbv #	43
34) 2-Butanone	4.806	43	48226m	0.404	ppbv	
35) Carbon Tetrachloride	6.494	117	12993m	0.088	ppbv	
36) Benzene	6.378	78	55631m	0.274	ppbv	
38) Trichloroethene	7.311	130	3783m	0.042	ppbv	
44) 2,2,4-Trimethylpentane	7.336	57	35604m	0.104	ppbv	
52) Tetrachloroethene	10.632	164	11551m	0.140	ppbv	
53) Toluene	9.230	91	231431	0.958	ppbv	98
59) m/p-Xylene	12.343	91	61251m	0.252	ppbv	
60) o-Xylene	13.063	91	23022m	0.099	ppbv	
61) Styrene	12.902	104	37563m	0.293	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101123\
Data File : VL040766.D
Acq On : 11 Oct 2023 21:45
Operator : SY/MD
Sample : 04827-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1

Quant Time: Oct 12 00:28:52 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 Oct 12 00:21:08 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/12/2023
Supervised By :Mahesh Dadoda 10/16/2023

