

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
 Data File : VL042381.D
 Acq On : 18 Apr 2025 04:05
 Operator : SY/MD
 Sample : Q1726-06DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-B2-3-03312025DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/18/2025
 Supervised By :Mahesh Dadoda 04/18/2025

Quant Time: Apr 18 04:42:23 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M

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

QLast Update : Fri Apr 18 02:14:00 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.784	49	87593	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	246915	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	211054	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	179405	10.344	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.400%
Target Compounds						
					Qvalue	
9) Propene	1.486	41	1388m	0.207	ppbv	
10) Heptane	4.965	43	3685m	0.195	ppbv	
13) Ethanol	1.719	45	19745	18.510	ppbv	80
15) Acetone	1.832	43	477735	33.317	ppbv	98
19) Isopropyl Alcohol	1.884	45	17914	2.249	ppbv #	1
34) 2-Butanone	2.557	43	3077m	0.158	ppbv	
44) 2,2,4-Trimethylpentane	4.635	57	22777	0.495	ppbv	93
53) Toluene	6.927	91	37165m	1.163	ppbv	
58) Ethyl Benzene	9.348	91	9155	0.219	ppbv	90
59) m/p-Xylene	9.526	91	26414m	0.784	ppbv	
60) o-Xylene	9.959	91	10141	0.299	ppbv	100
73) 1,3,5-Trimethylbenzene	11.196	105	4940	0.135	ppbv	87
74) 1,2,4-Trimethylbenzene	11.532	105	16215	0.379	ppbv #	61

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

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