

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041825\
 Data File : VL042387.D
 Acq On : 18 Apr 2025 12:41
 Operator : SY/MD
 Sample : Q1726-01DL2 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-DUP-3-03312025DL2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/21/2025
 Supervised By :Mahesh Dadoda 04/21/2025

Quant Time: Apr 18 22:57:54 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2025

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	133179	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	411086	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	357783	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	291643	9.920	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.200%
Target Compounds						
					Qvalue	
10) Heptane	4.968	43	4902m	0.171	ppbv	
13) Ethanol	1.719	45	9034	5.570	ppbv	89
15) Acetone	1.832	43	267863	12.286	ppbv	99
19) Isopropyl Alcohol	1.884	45	8878	0.733	ppbv #	1
44) 2,2,4-Trimethylpentane	4.629	57	24464	0.319	ppbv #	86
53) Toluene	6.923	91	50250	0.944	ppbv	99
58) Ethyl Benzene	9.348	91	14141m	0.199	ppbv	
59) m/p-Xylene	9.526	91	40839	0.715	ppbv	99
60) o-Xylene	9.959	91	16348	0.284	ppbv	94
72) 4-Ethyltoluene	11.121	105	7156	0.102	ppbv #	56
73) 1,3,5-Trimethylbenzene	11.199	105	8160m	0.131	ppbv	
74) 1,2,4-Trimethylbenzene	11.532	105	26096	0.360	ppbv #	64

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

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