

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
 Data File : VL042379.D
 Acq On : 18 Apr 2025 03:03
 Operator : SY/MD
 Sample : Q1726-04DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-B2-5-03312025DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 18 04:41:12 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri 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	92518	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.956	114	260556	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.878	117	221578	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.371	95	188260	10.339	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.400%
Target Compounds						
					Qvalue	
9) Propene	1.486	41	1792	0.253	ppbv #	15
10) Heptane	4.972	43	9319m	0.468	ppbv	
13) Ethanol	1.719	45	18982	16.847	ppbv	84
15) Acetone	1.832	43	401815	26.530	ppbv	100
19) Isopropyl Alcohol	1.887	45	15229	1.810	ppbv #	1
36) Benzene	3.651	78	3444m	0.123	ppbv	
44) 2,2,4-Trimethylpentane	4.642	57	51174m	1.054	ppbv	
53) Toluene	6.930	91	98263	2.914	ppbv	98
58) Ethyl Benzene	9.354	91	27028	0.616	ppbv	93
59) m/p-Xylene	9.526	91	79744	2.255	ppbv	100
60) o-Xylene	9.963	91	29832	0.838	ppbv	96
64) n-propylbenzene	10.986	120	2879m	0.219	ppbv	
72) 4-Ethyltoluene	11.125	105	12986	0.298	ppbv #	63
73) 1,3,5-Trimethylbenzene	11.202	105	15149	0.394	ppbv	94
74) 1,2,4-Trimethylbenzene	11.536	105	50354	1.122	ppbv #	62

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

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