

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
 Data File : VL042378.D
 Acq On : 18 Apr 2025 02:32
 Operator : SY/MD
 Sample : Q1726-03DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-B2-2-03312025DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 18 04:40:41 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	2.787	49	92120	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.955	114	265690	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.882	117	228865	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	194344	10.334	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.300%
Target Compounds						
					Qvalue	
4) Chloromethane	1.531	50	967	0.150	ppbv #	76
9) Propene	1.486	41	1814m	0.257	ppbv	
10) Heptane	4.988	43	3174m	0.160	ppbv	
13) Ethanol	1.722	45	14985	13.357	ppbv	75
15) Acetone	1.835	43	643033	42.641	ppbv	99
19) Isopropyl Alcohol	1.887	45	20625	2.462	ppbv #	1
34) 2-Butanone	2.564	43	2187	0.104	ppbv	92
44) 2,2,4-Trimethylpentane	4.638	57	19367m	0.391	ppbv	
53) Toluene	6.936	91	30658	0.891	ppbv	99
58) Ethyl Benzene	9.354	91	7859	0.173	ppbv	94
59) m/p-Xylene	9.532	91	21995m	0.602	ppbv	
60) o-Xylene	9.963	91	8584	0.233	ppbv	97
73) 1,3,5-Trimethylbenzene	11.209	105	4209m	0.106	ppbv	
74) 1,2,4-Trimethylbenzene	11.536	105	13380	0.289	ppbv #	60

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

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