

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041825\
 Data File : VL042389.D
 Acq On : 18 Apr 2025 13:43
 Operator : SY/MD
 Sample : Q1726-04DL2 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-B2-5-03312025DL2

Manual Integrations
 APPROVED

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

Quant Time: Apr 18 22:58:55 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	2.790	49	134501	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	412843	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	353048	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	286509	9.876	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.800%
Target Compounds						
					Qvalue	
10) Heptane	4.981	43	4460m	0.154	ppbv	
13) Ethanol	1.722	45	9628	5.878	ppbv #	24
15) Acetone	1.839	43	207223	9.411	ppbv	100
19) Isopropyl Alcohol	1.887	45	7883	0.644	ppbv #	1
44) 2,2,4-Trimethylpentane	4.648	57	22870m	0.297	ppbv	
53) Toluene	6.936	91	47465	0.888	ppbv	99
58) Ethyl Benzene	9.361	91	12921m	0.185	ppbv	
59) m/p-Xylene	9.532	91	37128	0.659	ppbv	98
60) o-Xylene	9.966	91	14405	0.254	ppbv	99
73) 1,3,5-Trimethylbenzene	11.205	105	7150	0.117	ppbv	97
74) 1,2,4-Trimethylbenzene	11.539	105	24212	0.338	ppbv #	59

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

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