

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041725\
 Data File : VL042377.D
 Acq On : 18 Apr 2025 02:01
 Operator : SY/MD
 Sample : Q1726-02DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-B2-6-03312025DL

Manual Integrations
 APPROVED

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

Quant Time: Apr 18 04:40:09 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	99418	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.955	114	272592	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.878	117	237645	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	202954	10.393	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.900%
Target Compounds						Qvalue
4) Chloromethane	1.531	50	2346	0.337	ppbv	99
9) Propene	1.486	41	1509m	0.198	ppbv	
10) Heptane	4.975	43	8029m	0.375	ppbv	
13) Ethanol	1.719	45	17233	14.234	ppbv	84
15) Acetone	1.832	43	269648	16.568	ppbv	98
19) Isopropyl Alcohol	1.884	45	13751	1.521	ppbv #	1
30) Cyclohexane	3.852	84	1417m	0.108	ppbv	
34) 2-Butanone	2.560	43	2582	0.120	ppbv #	88
36) Benzene	3.651	78	3607m	0.123	ppbv	
44) 2,2,4-Trimethylpentane	4.635	57	39733	0.782	ppbv #	90
53) Toluene	6.927	91	79886	2.264	ppbv	100
58) Ethyl Benzene	9.348	91	21503	0.457	ppbv	98
59) m/p-Xylene	9.529	91	64193m	1.692	ppbv	
60) o-Xylene	9.959	91	25512	0.668	ppbv	97
64) n-propylbenzene	10.982	120	2250m	0.160	ppbv	
72) 4-Ethyltoluene	11.121	105	10921	0.234	ppbv #	64
73) 1,3,5-Trimethylbenzene	11.202	105	11199	0.272	ppbv #	84
74) 1,2,4-Trimethylbenzene	11.532	105	41057	0.853	ppbv #	66

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

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