

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042125\
 Data File : VL042401.D
 Acq On : 21 Apr 2025 12:51
 Operator : SY/MD
 Sample : Q1801-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/22/2025
 Supervised By :Mahesh Dadoda 04/22/2025

Quant Time: Apr 22 02:53:05 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	2.787	49	122041	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.958	114	337832	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.878	117	286610	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	248812	10.564	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	2467	0.114	ppbv	97
9) Propene	1.486	41	1848	0.198	ppbv	88
13) Ethanol	1.722	45	11547	7.769	ppbv #	24
15) Acetone	1.835	43	29636	1.483	ppbv	97
17) tert-Butyl alcohol	2.042	59	3820	0.154	ppbv #	71
19) Isopropyl Alcohol	1.887	45	9166	0.826	ppbv #	17
20) Methylene Chloride	2.059	84	1438	0.184	ppbv #	86
23) Vinyl Acetate	2.463	43	6182	0.764	ppbv #	74
26) Hexane	2.822	57	20551	1.031	ppbv #	24
29) Chloroform	2.848	83	3530	0.125	ppbv #	67
34) 2-Butanone	2.563	43	3442	0.129	ppbv #	77
52) Tetrachloroethene	8.221	164	14958	1.062	ppbv	89
53) Toluene	6.933	91	15319m	0.350	ppbv	
59) m/p-Xylene	9.522	91	11844m	0.259	ppbv	
60) o-Xylene	9.962	91	5177	0.112	ppbv	95
74) 1,2,4-Trimethylbenzene	11.535	105	13013	0.224	ppbv #	63

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

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