

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100825\
 Data File : VL043063.D
 Acq On : 08 Oct 2025 14:32
 Operator : SY/MD
 Sample : Q3306-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/09/2025
 Supervised By :Mahesh Dadoda 10/10/2025

Quant Time: Oct 09 01:18:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2025
 QLast Update : Fri Oct 03 08:23:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.787	49	182962	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.959	114	486916	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.882	117	383740	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	267192	9.665	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	13758	0.446	ppbv	98
3) Chlorodifluoromethane	1.476	51	6108m	0.205	ppbv	
4) Chloromethane	1.535	50	4992	0.443	ppbv	100
9) Propene	1.486	41	6882	0.572	ppbv	94
11) Trichlorofluoromethane	1.878	101	6436m	0.203	ppbv	
13) Ethanol	1.722	45	28304	63.667	ppbv	92
15) Acetone	1.836	43	100511	3.923	ppbv	98
19) Isopropyl Alcohol	1.887	45	18668	1.521	ppbv #	1
20) Methylene Chloride	2.062	84	8621	0.771	ppbv	93
26) Hexane	2.829	57	7215	0.292	ppbv #	43
34) 2-Butanone	2.561	43	4940	0.150	ppbv	93
35) Carbon Tetrachloride	3.761	117	2740	0.068	ppbv #	86
36) Benzene	3.661	78	5492	0.118	ppbv	95
44) 2,2,4-Trimethylpentane	4.642	57	8787m	0.118	ppbv	
53) Toluene	6.927	91	9070m	0.193	ppbv	
59) m/p-Xylene	9.529	91	5028m	0.100	ppbv	

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

Manual Integrations

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