

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081325\
 Data File : VL042858.D
 Acq On : 13 Aug 2025 18:58
 Operator : SY/MD
 Sample : Q2794-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/14/2025
 Supervised By :Mahesh Dadoda 08/18/2025

Quant Time: Aug 14 02:21:00 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 14 2025

QLast Update : Thu Aug 14 02:12:54 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.794	49	131022	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.969	114	395826	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.892	117	339500	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	261906	10.286	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	8128	0.423	ppbv	96
3) Chlorodifluoromethane	1.476	51	6227m	0.293	ppbv	
4) Chloromethane	1.532	50	3462	0.447	ppbv #	81
9) Propene	1.486	41	4738	0.517	ppbv	90
10) Heptane	4.991	43	3447m	0.140	ppbv	
11) Trichlorofluoromethane	1.881	101	3395	0.179	ppbv	86
13) Ethanol	1.726	45	18765	22.389	ppbv	90
15) Acetone	1.839	43	123004	7.097	ppbv	99
19) Isopropyl Alcohol	1.891	45	13946	1.347	ppbv #	1
20) Methylene Chloride	2.066	84	2143	0.295	ppbv #	89
26) Hexane	2.833	57	4761	0.246	ppbv #	53
34) 2-Butanone	2.567	43	16901	0.632	ppbv	97
35) Carbon Tetrachloride	3.774	117	2003	0.073	ppbv #	78
36) Benzene	3.664	78	15732	0.415	ppbv	94
44) 2,2,4-Trimethylpentane	4.652	57	12206m	0.190	ppbv	
53) Toluene	6.950	91	20514	0.455	ppbv	97
59) m/p-Xylene	9.539	91	9942m	0.212	ppbv	
61) Styrene	9.882	104	2278m	0.103	ppbv	

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

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