

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082625\
 Data File : VL042885.D
 Acq On : 26 Aug 2025 15:04
 Operator : SY/MD
 Sample : Q2943-01DUP 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/27/2025
 Supervised By :Mahesh Dadoda 08/27/2025

Quant Time: Aug 27 01:12:13 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 27 01:12:13 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	2.793	49	127089	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	351085	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	304927	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	235935	10.317	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	2623	0.141	ppbv	91
9) Propene	1.489	41	5217	0.587	ppbv #	17
10) Heptane	4.991	43	7501	0.315	ppbv	94
13) Ethanol	1.725	45	145576	179.066	ppbv	91
15) Acetone	1.842	43	349758m	20.805	ppbv	
17) tert-Butyl alcohol	2.046	59	9215	0.462	ppbv #	71
19) Isopropyl Alcohol	1.890	45	146310	14.571	ppbv #	78
20) Methylene Chloride	2.065	84	2490	0.354	ppbv	92
26) Hexane	2.832	57	30482	1.623	ppbv #	46
29) Chloroform	2.855	83	9153	0.341	ppbv	91
30) Cyclohexane	3.865	84	1779m	0.108	ppbv	
32) 1,1,1-Trichloroethane	3.373	97	2937	0.104	ppbv	95
34) 2-Butanone	2.567	43	10217	0.431	ppbv	99
36) Benzene	3.664	78	6773	0.201	ppbv	96
52) Tetrachloroethene	8.231	164	3105m	0.255	ppbv	
53) Toluene	6.946	91	50686	1.268	ppbv	99
58) Ethyl Benzene	9.364	91	148839	2.766	ppbv	99
59) m/p-Xylene	9.542	91	38681	0.917	ppbv #	100
60) o-Xylene	9.969	91	19430	0.458	ppbv	96
61) Styrene	9.878	104	545876	27.461	ppbv	99
62) Isopropylbenzene	10.548	105	10221	0.165	ppbv	98
64) n-propylbenzene	10.998	120	2984	0.189	ppbv	78
74) 1,2,4-Trimethylbenzene	11.542	105	17454	0.364	ppbv #	56

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082625\
Data File : VL042885.D
Acq On : 26 Aug 2025 15:04
Operator : SY/MD
Sample : Q2943-01DUP 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1DUP

Quant Time: Aug 27 01:12:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Thu Aug 14 02:12:54 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 08/27/2025
Supervised By : Mahesh Dadoda 08/27/2025

