

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010925\
 Data File : VL041873.D
 Acq On : 09 Jan 2025 19:10
 Operator : SY/MD
 Sample : Q1037-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 GARAGE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/10/2025
 Supervised By :Semsettin Yesilyurt 01/10/2025

Quant Time: Jan 10 01:45:45 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL010925AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Fri Jan 10 00:31:30 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.800	49	117703	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.978	114	358809	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.898	117	322467	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	259255	10.027	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.502	85	8570	0.444	ppbv	89
3) Chlorodifluoromethane	1.479	51	4842m	0.228	ppbv	
4) Chloromethane	1.538	50	3716	0.495	ppbv	97
9) Propene	1.492	41	32873m	3.319	ppbv	
11) Trichlorofluoromethane	1.884	101	5197	0.262	ppbv	95
13) Ethanol	1.729	45	493455	784.479	ppbv	85
15) Acetone	1.842	43	68601	3.456	ppbv	94
17) tert-Butyl alcohol	2.052	59	2600	0.115	ppbv #	42
19) Isopropyl Alcohol	1.897	45	12736	1.221	ppbv #	1
20) Methylene Chloride	2.072	84	3372	0.498	ppbv #	92
26) Hexane	2.842	57	6813	0.336	ppbv #	49
30) Cyclohexane	3.881	84	2030m	0.116	ppbv	
34) 2-Butanone	2.577	43	5540	0.186	ppbv	91
35) Carbon Tetrachloride	3.781	117	2122m	0.076	ppbv	
36) Benzene	3.677	78	9404m	0.226	ppbv	
53) Toluene	6.959	91	13871	0.280	ppbv	96
59) m/p-Xylene	9.548	91	9007	0.172	ppbv #	100
74) 1,2,4-Trimethylbenzene	11.549	105	6458	0.109	ppbv #	53

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

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