

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020325\
 Data File : VL041964.D
 Acq On : 03 Feb 2025 14:59
 Operator : SY/MD
 Sample : Q1256-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/04/2025
 Supervised By :Mahesh Dadoda 02/04/2025

Quant Time: Feb 04 02:37:12 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M

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

QLast Update : Tue Jan 14 23:15:42 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.793	49	156873	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	427312	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	382639	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	307295	10.196	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.499	85	2701	0.126	ppbv	94
9) Propene	1.486	41	8818	0.956	ppbv	97
10) Heptane	4.988	43	3564m	0.145	ppbv	
13) Ethanol	1.725	45	1715m	2.539	ppbv	
15) Acetone	1.839	43	34978	1.856	ppbv #	41
20) Methylene Chloride	2.065	84	2023	0.272	ppbv	86
26) Hexane	2.832	57	15618	0.777	ppbv #	35
29) Chloroform	2.852	83	12571	0.396	ppbv	92
34) 2-Butanone	2.564	43	173530	6.386	ppbv	99
51) 2-Hexanone	7.457	43	20641m	0.724	ppbv	
53) Toluene	6.946	91	10474	0.245	ppbv	95
58) Ethyl Benzene	9.364	91	6571m	0.110	ppbv	
59) m/p-Xylene	9.539	91	13152m	0.274	ppbv	
60) o-Xylene	9.969	91	7401	0.156	ppbv	97
62) Isopropylbenzene	10.545	105	14479	0.197	ppbv	97
74) 1,2,4-Trimethylbenzene	11.539	105	9577	0.176	ppbv #	48

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

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