

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022725\
 Data File : VL042069.D
 Acq On : 27 Feb 2025 12:23
 Operator : SY/MD
 Sample : Q1450-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

Quant Time: Feb 28 00:24:45 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M

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

QLast Update : Wed Feb 26 01:08:36 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.803	49	168601	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.985	114	395632	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.904	117	332649	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.396	95	262243	10.247	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.505	85	7455	0.425	ppbv	95
3) Chlorodifluoromethane	1.479	51	6376m	0.260	ppbv	
4) Chloromethane	1.538	50	2363	0.364	ppbv	99
9) Propene	1.492	41	6871m	0.688	ppbv	
10) Heptane	5.011	43	14440	0.465	ppbv	100
11) Trichlorofluoromethane	1.887	101	3703	0.211	ppbv	85
13) Ethanol	1.732	45	6638	10.475	ppbv #	33
15) Acetone	1.845	43	107906	7.247	ppbv	98
19) Isopropyl Alcohol	1.897	45	6509	0.761	ppbv #	1
20) Methylene Chloride	2.075	84	2349	0.417	ppbv #	89
26) Hexane	2.839	57	5577	0.231	ppbv #	47
34) 2-Butanone	2.580	43	10374	0.337	ppbv	96
35) Carbon Tetrachloride	3.784	117	2105m	0.077	ppbv	
36) Benzene	3.680	78	8619	0.208	ppbv #	86
50) 4-Methyl-2-Pentanone	5.817	43	5238m	0.131	ppbv	
52) Tetrachloroethene	8.257	164	2326m	0.164	ppbv	
53) Toluene	6.962	91	140918	3.044	ppbv	100
58) Ethyl Benzene	9.374	91	10600	0.173	ppbv	92
59) m/p-Xylene	9.552	91	32364m	0.664	ppbv	
60) o-Xylene	9.985	91	14039	0.286	ppbv	98
61) Styrene	9.895	104	3892	0.169	ppbv	86
74) 1,2,4-Trimethylbenzene	11.555	105	10077	0.172	ppbv #	63
79) Naphthalene	13.533	128	7078	0.177	ppbv	96

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

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