

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030325\
 Data File : VL042083.D
 Acq On : 03 Mar 2025 18:26
 Operator : SY/MD
 Sample : Q1430-04 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2025
 Supervised By :Mahesh Dadoda 03/05/2025

Quant Time: Mar 04 00:20:58 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri 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	2.787	49	159834	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	3.955	114	351160	10.000	ppbv	-0.02
55) Chlorobenzene-d5	8.878	117	298456	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	220011	9.582	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	2542	0.153	ppbv #	86
9) Propene	1.482	41	6105	0.645	ppbv	85
13) Ethanol	1.719	45	41685	69.388	ppbv	92
15) Acetone	1.835	43	40072	2.839	ppbv #	82
17) tert-Butyl alcohol	2.042	59	4626	0.262	ppbv #	89
19) Isopropyl Alcohol	1.887	45	6886	0.849	ppbv #	45
20) Methylene Chloride	2.059	84	1758	0.329	ppbv	97
27) Carbon Disulfide	2.149	76	2795	0.181	ppbv #	1
34) 2-Butanone	2.560	43	93192	3.406	ppbv	94
36) Benzene	3.658	78	7658m	0.208	ppbv	
50) 4-Methyl-2-Pentanone	5.778	43	7390m	0.209	ppbv	
51) 2-Hexanone	7.444	43	8303m	0.341	ppbv	
52) Tetrachloroethene	8.224	164	956m	0.076	ppbv	
53) Toluene	6.927	91	27881m	0.679	ppbv	
59) m/p-Xylene	9.526	91	9044	0.207	ppbv #	100

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

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