

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021025\
 Data File : VL041985.D
 Acq On : 10 Feb 2025 13:37
 Operator : SY/MD
 Sample : Q1303-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025

Quant Time: Feb 11 01:22:53 2025

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 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	2.784	49	150888	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	3.955	114	423784	10.000	ppbv	-0.02
55) Chlorobenzene-d5	8.878	117	380638	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 10.374 95 286452 9.555 ppbv -0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 95.500%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.496	85	2752m	0.134	ppbv	
9) Propene	1.486	41	2135	0.241	ppbv	93
10) Heptane	4.972	43	5580m	0.235	ppbv	
13) Ethanol	1.719	45	10429	16.053	ppbv	92
15) Acetone	1.835	43	80024	4.416	ppbv	100
19) Isopropyl Alcohol	1.884	45	27063	2.519	ppbv #	43
20) Methylene Chloride	2.059	84	2073	0.289	ppbv #	89
26) Hexane	2.826	57	23895	1.236	ppbv #	40
34) 2-Butanone	2.557	43	8531	0.317	ppbv	99
52) Tetrachloroethene	8.225	164	3414m	0.253	ppbv	
53) Toluene	6.930	91	20117	0.475	ppbv	96
58) Ethyl Benzene	9.348	91	16584	0.279	ppbv	89
59) m/p-Xylene	9.529	91	36692	0.770	ppbv	96
60) o-Xylene	9.959	91	19058	0.403	ppbv	95
62) Isopropylbenzene	10.539	105	30334	0.414	ppbv	98
64) n-propylbenzene	10.985	120	4948	0.267	ppbv	95
65) tert-Butylbenzene	11.536	119	6348	0.095	ppbv #	44
73) 1,3,5-Trimethylbenzene	11.199	105	17918	0.358	ppbv	95
74) 1,2,4-Trimethylbenzene	11.532	105	44833	0.828	ppbv #	55

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

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