

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041025\
 Data File : VL042305.D
 Acq On : 10 Apr 2025 13:01
 Operator : SY/MD
 Sample : Q1772-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025

Quant Time: Apr 11 01:57:59 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2025

QLast Update : Fri Mar 28 02:00:52 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.781	49	177842	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.953	114	440171	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	367459	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.371	95	284923	9.442	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.400%
Target Compounds						
2) Dichlorodifluoromethane	1.496	85	3211	0.122	ppbv	90
9) Propene	1.486	41	1583	0.129	ppbv	94
13) Ethanol	1.719	45	27883	23.990	ppbv	84
15) Acetone	1.833	43	91216	3.667	ppbv	96
19) Isopropyl Alcohol	1.884	45	3888	0.277	ppbv #	1
20) Methylene Chloride	2.059	84	1806	0.195	ppbv	95
29) Chloroform	2.842	83	15456	0.424	ppbv	89
34) 2-Butanone	2.554	43	9947	0.312	ppbv	93
52) Tetrachloroethene	8.215	164	658m	0.038	ppbv	
53) Toluene	6.924	91	7507m	0.145	ppbv	
59) m/p-Xylene	9.526	91	7304m	0.140	ppbv	
74) 1,2,4-Trimethylbenzene	11.533	105	15291	0.234	ppbv #	67

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

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