

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
 Data File : VL042283.D
 Acq On : 09 Apr 2025 02:51
 Operator : SY/MD
 Sample : Q1728-10 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B14-4-04012025

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/09/2025
 Supervised By :Semsettin Yesilyurt 04/10/2025

Quant Time: Apr 09 05:22:36 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	2.790	49	155290	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	388359	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.882	117	341830	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	287523	10.243	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	5799	0.253	ppbv	98
3) Chlorodifluoromethane	1.476	51	3190m	0.136	ppbv	
4) Chloromethane	1.535	50	2332	0.249	ppbv	97
9) Propene	1.489	41	5720m	0.533	ppbv	
11) Trichlorofluoromethane	1.878	101	2544m	0.114	ppbv	
13) Ethanol	1.722	45	7713	7.600	ppbv #	27
15) Acetone	1.836	43	276321	12.723	ppbv	97
19) Isopropyl Alcohol	1.887	45	274802	22.426	ppbv #	33
20) Methylene Chloride	2.062	84	29400	3.635	ppbv	87
26) Hexane	2.829	57	17021	0.782	ppbv #	33
34) 2-Butanone	2.564	43	9233	0.328	ppbv	95
35) Carbon Tetrachloride	3.768	117	1164m	0.038	ppbv	
53) Toluene	6.937	91	12300	0.270	ppbv	97
58) Ethyl Benzene	9.358	91	12642	0.208	ppbv #	85
59) m/p-Xylene	9.532	91	39977	0.825	ppbv	99
60) o-Xylene	9.966	91	9522	0.196	ppbv	99
61) Styrene	9.866	104	2930m	0.122	ppbv	
74) 1,2,4-Trimethylbenzene	11.539	105	6419	0.105	ppbv #	61

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

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