

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061625\
 Data File : VL042633.D
 Acq On : 16 Jun 2025 17:27
 Operator : SY/MD
 Sample : Q2317-05 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 115-SG2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/17/2025
 Supervised By :Mahesh Dadoda 06/17/2025

Quant Time: Jun 17 03:08:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Fri May 30 02:01:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.790	49	104262	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	275428	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	241418	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	182729	10.097	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.000%
Target Compounds						
					Qvalue	
4) Chloromethane	1.531	50	2539m	0.500	ppbv	
9) Propene	1.483	41	1262	0.178	ppbv	94
11) Trichlorofluoromethane	1.881	101	8677	0.728	ppbv	95
13) Ethanol	1.722	45	26503	31.291	ppbv	97
15) Acetone	1.839	43	35697	2.842	ppbv	95
20) Methylene Chloride	2.062	84	1643	0.396	ppbv	97
29) Chloroform	2.849	83	9275	0.457	ppbv	84
34) 2-Butanone	2.564	43	4064	0.207	ppbv	96
36) Benzene	3.654	78	5035	0.186	ppbv #	79
38) Trichloroethene	4.551	130	8278	0.718	ppbv #	84
41) Tetrahydrofuran	3.069	42	1524m	0.133	ppbv	
43) Methyl Methacrylate	4.884	69	8142	0.773	ppbv	96
52) Tetrachloroethene	8.228	164	6303	0.622	ppbv #	83
76) 1,4-Dichlorobenzene	11.672	146	4346	0.189	ppbv	97

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

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