

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
 Data File : VL043092.D
 Acq On : 09 Oct 2025 17:17
 Operator : SY/MD
 Sample : Q3320-12DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV6DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 09 22:18:24 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2025

QLast Update : Fri Oct 03 08:23:34 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.774	49	192317	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.936	114	513474	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.862	117	466022	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.357	95	390643	11.636	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	116.400%
Target Compounds						
					Qvalue	
13) Ethanol	1.716	45	4105	7.690	ppbv #	31
15) Acetone	1.829	43	212161	7.879	ppbv	99
17) tert-Butyl alcohol	2.033	59	9089	0.319	ppbv #	91
19) Isopropyl Alcohol	1.877	45	19030	1.475	ppbv #	1
20) Methylene Chloride	2.052	84	2400	0.204	ppbv #	86
26) Hexane	2.810	57	12903	0.497	ppbv #	32
38) Trichloroethene	4.519	130	3573m	0.175	ppbv	
52) Tetrachloroethene	8.205	164	14210	0.782	ppbv	97
53) Toluene	6.907	91	7891	0.159	ppbv	97
58) Ethyl Benzene	9.335	91	56595	0.784	ppbv	92
59) m/p-Xylene	9.513	91	94743	1.556	ppbv	98
60) o-Xylene	9.946	91	19175	0.316	ppbv	98

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

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