

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072925\
 Data File : VL042776.D
 Acq On : 29 Jul 2025 10:50
 Operator : SY/MD
 Sample : Q2712-01 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/30/2025
 Supervised By :Mahesh Dadoda 07/30/2025

Quant Time: Jul 30 01:08:13 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072325AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Thu Jul 24 05:24:41 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.790	49	151661	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	409840	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	382977	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	309355	10.200	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	179518	8.953	ppbv	96
3) Chlorodifluoromethane	1.476	51	240720	9.216	ppbv #	89
10) Heptane	4.994	43	5526m	0.216	ppbv	
11) Trichlorofluoromethane	1.881	101	338950	16.398	ppbv	99
13) Ethanol	1.725	45	4877m	5.903	ppbv	
15) Acetone	1.839	43	73359	3.503	ppbv	98
26) Hexane	2.829	57	18933	0.931	ppbv #	43
29) Chloroform	2.855	83	16839	0.536	ppbv	94
31) cis-1,2-Dichloroethene	2.725	61	2211	0.106	ppbv #	81
34) 2-Butanone	2.567	43	17553	0.605	ppbv	100
38) Trichloroethene	4.554	130	15898m	0.852	ppbv	
52) Tetrachloroethene	8.234	164	331325	20.579	ppbv	97
53) Toluene	6.946	91	12967m	0.311	ppbv	
59) m/p-Xylene	9.542	91	20861	0.432	ppbv	100
60) o-Xylene	9.969	91	11841	0.245	ppbv	93
74) 1,2,4-Trimethylbenzene	11.542	105	7384	0.143	ppbv #	65
79) Naphthalene	13.516	128	2825	0.483	ppbv #	11

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

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