

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072925\
 Data File : VL042780.D
 Acq On : 29 Jul 2025 13:13
 Operator : SY/MD
 Sample : Q2712-03 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3

Manual Integrations
 APPROVED

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

Quant Time: Jul 30 01:10:42 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	149648	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	397221	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.891	117	391610	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	307367	9.911	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.100%
Target Compounds						Qvalue
10) Heptane	4.991	43	44714	1.770	ppbv	98
11) Trichlorofluoromethane	1.878	101	13031	0.639	ppbv	95
13) Ethanol	1.722	45	12033	16.490	ppbv #	31
15) Acetone	1.839	43	248629	12.032	ppbv	100
19) Isopropyl Alcohol	1.891	45	8436m	0.768	ppbv	
26) Hexane	2.829	57	136934	6.825	ppbv #	41
29) Chloroform	2.852	83	44204	1.426	ppbv	91
34) 2-Butanone	2.564	43	14645	0.520	ppbv	98
36) Benzene	3.658	78	5133m	0.136	ppbv	
38) Trichloroethene	4.558	130	793m	0.044	ppbv	
41) Tetrahydrofuran	3.072	42	2839	0.198	ppbv	95
51) 2-Hexanone	7.438	43	88180	3.219	ppbv #	58
52) Tetrachloroethene	8.234	164	98048	6.283	ppbv	97
53) Toluene	6.943	91	75371	1.864	ppbv	99
58) Ethyl Benzene	9.361	91	25341	0.410	ppbv	98
59) m/p-Xylene	9.542	91	142931m	2.892	ppbv	
60) o-Xylene	9.972	91	51884	1.051	ppbv	96
62) Isopropylbenzene	10.545	105	15964	0.219	ppbv	97
74) 1,2,4-Trimethylbenzene	11.542	105	24049	0.454	ppbv #	61

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

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