

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072925\
 Data File : VL042781.D
 Acq On : 29 Jul 2025 13:49
 Operator : SY/MD
 Sample : Q2712-03DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 30 01:11:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072325AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 29 2025
 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	150377	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	404374	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	383482	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	302771	9.970	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.700%
Target Compounds						
					Qvalue	
10) Heptane	4.982	43	10200	0.402	ppbv	99
11) Trichlorofluoromethane	1.878	101	3454	0.169	ppbv #	83
13) Ethanol	1.722	45	3554m	4.033	ppbv	
15) Acetone	1.836	43	65723	3.165	ppbv	96
19) Isopropyl Alcohol	1.887	45	2594m	0.235	ppbv	
26) Hexane	2.826	57	32288	1.601	ppbv #	40
29) Chloroform	2.849	83	11611	0.373	ppbv	90
34) 2-Butanone	2.564	43	4040	0.141	ppbv	98
52) Tetrachloroethene	8.231	164	24233	1.526	ppbv	94
53) Toluene	6.940	91	17200	0.418	ppbv	97
58) Ethyl Benzene	9.361	91	6728m	0.111	ppbv	
59) m/p-Xylene	9.539	91	30801	0.636	ppbv	98
60) o-Xylene	9.969	91	13742	0.284	ppbv	98

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

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