

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051425\
 Data File : VL042544.D
 Acq On : 14 May 2025 15:54
 Operator : SY/MD
 Sample : Q2037-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2025
 Supervised By :Mahesh Dadoda 05/15/2025

Quant Time: May 15 01:36:52 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL051225AIR.M

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

QLast Update : Tue May 13 02:07:03 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.790	49	137653	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.962	114	397066	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.885	117	349633	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	293760	9.656	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.600%
Target Compounds						
3) Chlorodifluoromethane	1.476	51	3300m	0.145	ppbv	Qvalue
15) Acetone	1.839	43	23132	1.043	ppbv	98
20) Methylene Chloride	2.065	84	2692	0.351	ppbv #	85
26) Hexane	2.826	57	9406	0.593	ppbv #	37
34) 2-Butanone	2.560	43	9156	0.350	ppbv	96
53) Toluene	6.943	91	7444m	0.216	ppbv	
58) Ethyl Benzene	9.357	91	5927	0.124	ppbv	91
59) m/p-Xylene	9.532	91	14563	0.344	ppbv #	100
60) o-Xylene	9.969	91	10124	0.245	ppbv	98
64) n-propylbenzene	10.989	120	3141m	0.199	ppbv	
72) 4-Ethyltoluene	11.128	105	6298	0.123	ppbv #	58
73) 1,3,5-Trimethylbenzene	11.205	105	9651	0.216	ppbv	99
74) 1,2,4-Trimethylbenzene	11.539	105	17344	0.316	ppbv #	65

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

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