Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092425\
Data File : VL043006.D
Acq On : 24 Sep 2025 12:44
Operator : SY/MD
Sample : Q3154-02DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2DL

Quant Time: Sep 25 01:54:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL092225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Tue Sep 23 02:39:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.790	49	152807	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	451220	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	405509	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	301546	9.962	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.600%			
Target Compounds						Qvalue
9) Propene	1.489	41	61019m	5.476	ppbv	
10) Heptane	4.981	43	5763m	0.194	ppbv	
13) Ethanol	1.722	45	11321	10.472	ppbv #	35
15) Acetone	1.839	43	43076m	2.164	ppbv	
19) Isopropyl Alcohol	1.887	45	9187	0.768	ppbv #	1
26) Hexane	2.826	57	14121	0.616	ppbv #	38
27) Carbon Disulfide	2.152	76	7921	0.385	ppbv #	1
30) Cyclohexane	3.861	84	14319	0.747	ppbv #	92
32) 1,1,1-Trichloroethane	3.369	97	1918m	0.059	ppbv	
34) 2-Butanone	2.564	43	8873	0.281	ppbv	98
36) Benzene	3.661	78	11417	0.269	ppbv	96
38) Trichloroethene	4.548	130	3152	0.150	ppbv #	83
41) Tetrahydrofuran	3.068	42	2323	0.128	ppbv	97
44) 2,2,4-Trimethylpentane	4.641	57	7905m	0.108	ppbv	
52) Tetrachloroethene	8.224	164	2805m	0.171	ppbv	
53) Toluene	6.943	91	17061m	0.340	ppbv	
59) m/p-Xylene	9.535	91	9002m	0.171	ppbv	
60) o-Xylene	9.969	91	6031m	0.115	ppbv	
61) Styrene	9.875	104	14098	0.568	ppbv	96

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

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