

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031025\
 Data File : VL042130.D
 Acq On : 10 Mar 2025 17:52
 Operator : SY/MD
 Sample : Q1506-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/11/2025
 Supervised By : Mahesh Dadoda 03/11/2025

Quant Time: Mar 11 01:28:19 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M

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

QLast Update : Wed Feb 26 01:08:36 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.800	49	170506	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.982	114	389368	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.901	117	362933	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	312050	11.176	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.502	85	3106	0.175	ppbv #	85
9) Propene	1.486	41	11439	1.133	ppbv	100
10) Heptane	5.011	43	4327m	0.138	ppbv	
13) Ethanol	1.729	45	6546	10.214	ppbv #	33
15) Acetone	1.846	43	19762	1.312	ppbv #	80
19) Isopropyl Alcohol	1.894	45	5237	0.605	ppbv #	1
20) Methylene Chloride	2.069	84	2392	0.420	ppbv #	80
26) Hexane	2.839	57	19732	0.810	ppbv #	32
34) 2-Butanone	2.574	43	18077	0.596	ppbv	96
36) Benzene	3.677	78	4261m	0.105	ppbv	
51) 2-Hexanone	7.471	43	6741	0.250	ppbv #	94
52) Tetrachloroethene	8.244	164	877m	0.063	ppbv	
53) Toluene	6.963	91	20904	0.459	ppbv	97
58) Ethyl Benzene	9.374	91	8439m	0.126	ppbv	
59) m/p-Xylene	9.545	91	17181m	0.323	ppbv	
60) o-Xylene	9.979	91	12149	0.227	ppbv	89

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

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