

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010325\
 Data File : VL041830.D
 Acq On : 03 Jan 2025 16:19
 Operator : SY/MD
 Sample : P5395-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2025
 Supervised By :Mahesh Dadoda 01/06/2025

Quant Time: Jan 03 16:42:13 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121624AIR.M

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

QLast Update : Thu Dec 19 07:32:09 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.807	49	84953	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	3.988	114	209918	10.000	ppbv	0.03
55) Chlorobenzene-d5	8.904	117	185698	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.396	95	163901	10.592	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.502	85	2080	0.138	ppbv	96
9) Propene	1.489	41	4670	0.778	ppbv	98
15) Acetone	1.855	43	64425	3.898	ppbv	99
20) Methylene Chloride	2.075	84	1754	0.372	ppbv	96
26) Hexane	2.845	57	5254	0.450	ppbv #	31
29) Chloroform	2.868	83	6099	0.343	ppbv	93
34) 2-Butanone	2.583	43	5555	0.329	ppbv	98
36) Benzene	3.677	78	2169	0.100	ppbv #	71
52) Tetrachloroethene	8.254	164	8645	1.070	ppbv	96
53) Toluene	6.969	91	12602m	0.512	ppbv	
58) Ethyl Benzene	9.383	91	3350m	0.100	ppbv	
59) m/p-Xylene	9.552	91	9334	0.347	ppbv #	100
60) o-Xylene	9.982	91	5731m	0.213	ppbv	
73) 1,3,5-Trimethylbenzene	11.222	105	3851	0.146	ppbv #	79
74) 1,2,4-Trimethylbenzene	11.552	105	11033	0.389	ppbv #	56

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

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