

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010325\
 Data File : VL041833.D
 Acq On : 03 Jan 2025 18:00
 Operator : SY/MD
 Sample : P5395-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

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

Quant Time: Jan 03 18:55:20 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	2.800	49	86367	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	3.978	114	211807	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.901	117	179558	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	142391	9.516	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.200%
Target Compounds						
2) Dichlorodifluoromethane	1.502	85	4946	0.322	ppbv	95
3) Chlorodifluoromethane	1.479	51	4386m	0.311	ppbv	
4) Chloromethane	1.538	50	2875	0.478	ppbv	93
9) Propene	1.492	41	9596	1.572	ppbv	92
11) Trichlorofluoromethane	1.884	101	3123	0.191	ppbv	99
15) Acetone	1.858	43	149801	8.914	ppbv	97
20) Methylene Chloride	2.068	84	2150	0.449	ppbv #	89
26) Hexane	2.836	57	2132	0.180	ppbv #	66
29) Chloroform	2.861	83	5042	0.279	ppbv	91
36) Benzene	3.674	78	9722	0.444	ppbv	98
44) 2,2,4-Trimethylpentane	4.664	57	4889m	0.131	ppbv	
52) Tetrachloroethene	8.241	164	295m	0.036	ppbv	
53) Toluene	6.959	91	9344m	0.376	ppbv	
59) m/p-Xylene	9.552	91	4902m	0.189	ppbv	

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

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