

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010325\
 Data File : VL041832.D
 Acq On : 03 Jan 2025 17:25
 Operator : SY/MD
 Sample : P5395-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Quant Time: Jan 03 17:47:47 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Bromochloromethane	2.803	49	83560	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	3.978	114	203898	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.904	117	178759	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.393	95	145121	9.742	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.400%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.505	85	5323	0.358	ppbv	98
3) Chlorodifluoromethane	1.483	51	3774m	0.277	ppbv	
4) Chloromethane	1.538	50	4114	0.707	ppbv #	87
9) Propene	1.492	41	9149	1.549	ppbv	91
11) Trichlorofluoromethane	1.887	101	3155	0.200	ppbv	96
15) Acetone	1.855	43	139145m	8.558	ppbv	
20) Methylene Chloride	2.072	84	1796	0.387	ppbv #	75
26) Hexane	2.839	57	2294	0.200	ppbv #	30
29) Chloroform	2.865	83	2681	0.153	ppbv #	81
36) Benzene	3.677	78	9545	0.453	ppbv	92
44) 2,2,4-Trimethylpentane	4.671	57	4678m	0.130	ppbv	
52) Tetrachloroethene	8.241	164	379m	0.048	ppbv	
53) Toluene	6.962	91	9598	0.401	ppbv	93
59) m/p-Xylene	9.548	91	4899m	0.189	ppbv	

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

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