

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032725\
 Data File : VL042189.D
 Acq On : 27 Mar 2025 20:48
 Operator : SY/MD
 Sample : Q1669-09
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-2-3262025

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/31/2025
 Supervised By : Mahesh Dadoda 04/03/2025

Quant Time: Mar 28 02:17:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Fri Mar 28 02:00:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.787	49	185013	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	523099	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.882	117	477151	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	387301	9.884	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	12204	0.447	ppbv	100
3) Chlorodifluoromethane	1.476	51	11994	0.430	ppbv #	85
4) Chloromethane	1.531	50	4911	0.440	ppbv	91
9) Propene	1.486	41	3674m	0.287	ppbv	
11) Trichlorofluoromethane	1.878	101	5874	0.221	ppbv	88
13) Ethanol	1.722	45	10166	8.407	ppbv #	27
15) Acetone	1.835	43	63981	2.473	ppbv	97
20) Methylene Chloride	2.062	84	67627	7.018	ppbv	95
26) Hexane	2.826	57	116880	4.506	ppbv #	31
34) 2-Butanone	2.567	43	6879	0.181	ppbv	96
35) Carbon Tetrachloride	3.764	117	2968m	0.073	ppbv	
36) Benzene	3.654	78	6925	0.134	ppbv #	90
53) Toluene	6.933	91	20704	0.337	ppbv	99
59) m/p-Xylene	9.532	91	7256m	0.107	ppbv	
74) 1,2,4-Trimethylbenzene	11.539	105	24773	0.291	ppbv #	65

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

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