

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011425\
 Data File : VL041901.D
 Acq On : 14 Jan 2025 20:40
 Operator : SY/MD
 Sample : Q1073-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/15/2025
 Supervised By :Mahesh Dadoda 01/15/2025

Quant Time: Jan 15 03:26:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Tue Jan 14 23:15:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.790	49	138054	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	398730	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	344203	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	271467	10.013	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	8271	0.440	ppbv	97
4) Chloromethane	1.534	50	4102	0.580	ppbv	99
9) Propene	1.489	41	6720	0.828	ppbv #	82
10) Heptane	4.985	43	2940m	0.136	ppbv	
11) Trichlorofluoromethane	1.881	101	4357	0.223	ppbv	92
12) 1,1,2-Trichlorotrifluo...	2.143	101	1502	0.098	ppbv #	79
13) Ethanol	1.722	45	30323	51.014	ppbv	90
15) Acetone	1.839	43	74062	4.467	ppbv	97
19) Isopropyl Alcohol	1.887	45	25827	2.627	ppbv #	54
20) Methylene Chloride	2.062	84	2103	0.321	ppbv #	92
26) Hexane	2.829	57	5562	0.315	ppbv #	56
34) 2-Butanone	2.564	43	30106	1.187	ppbv	97
35) Carbon Tetrachloride	3.761	117	2161m	0.086	ppbv	
36) Benzene	3.661	78	7984	0.218	ppbv #	80
52) Tetrachloroethene	8.228	164	1170m	0.092	ppbv	
53) Toluene	6.940	91	26956	0.677	ppbv	97

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

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