

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011425\
 Data File : VL041903.D
 Acq On : 14 Jan 2025 21:47
 Operator : SY/MD
 Sample : Q1073-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

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

Quant Time: Jan 15 03:28:06 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	2.793	49	134154	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	393472	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	335047	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	271840	10.301	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	7195	0.394	ppbv	96
4) Chloromethane	1.534	50	3634	0.529	ppbv	96
9) Propene	1.489	41	6475m	0.821	ppbv	
10) Heptane	4.991	43	132549	6.288	ppbv	98
11) Trichlorofluoromethane	1.881	101	5859	0.308	ppbv	90
13) Ethanol	1.725	45	95241	164.886	ppbv	87
15) Acetone	1.839	43	213102	13.226	ppbv	99
19) Isopropyl Alcohol	1.890	45	41786	4.374	ppbv #	1
20) Methylene Chloride	2.068	84	3794	0.596	ppbv #	78
26) Hexane	2.832	57	254475	14.808	ppbv #	35
29) Chloroform	2.855	83	21538	0.793	ppbv	95
30) Cyclohexane	3.865	84	31823	2.135	ppbv	98
34) 2-Butanone	2.560	43	414763	16.575	ppbv	99
35) Carbon Tetrachloride	3.774	117	1820	0.074	ppbv #	64
36) Benzene	3.664	78	9360	0.259	ppbv #	93
52) Tetrachloroethene	8.231	164	8591	0.687	ppbv	92
53) Toluene	6.943	91	897997	22.844	ppbv	100
59) m/p-Xylene	9.539	91	6968m	0.166	ppbv	
74) 1,2,4-Trimethylbenzene	11.542	105	6823	0.143	ppbv #	60

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

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