

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011425\
 Data File : VL041904.D
 Acq On : 14 Jan 2025 22:21
 Operator : SY/MD
 Sample : Q1073-06
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA3

Manual Integrations
 APPROVED

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

Quant Time: Jan 15 03:28:42 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	138247	10.000	ppbv	0.00
33) 1,4-Difluorobenzene		3.965	114	398753	10.000	ppbv	0.00
55) Chlorobenzene-d5		8.888	117	345260	10.000	ppbv	0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene		10.383	95	273151	10.045	ppbv	0.00
Spiked Amount		10.000	Range	65 - 135	Recovery	= 100.400%	
Target Compounds							Qvalue
2) Dichlorodifluoromethane		1.502	85	6958	0.370	ppbv	92
4) Chloromethane		1.534	50	3674	0.519	ppbv	100
9) Propene		1.489	41	6595m	0.812	ppbv	
10) Heptane		4.998	43	46281m	2.131	ppbv	
11) Trichlorofluoromethane		1.881	101	5036	0.257	ppbv	93
13) Ethanol		1.725	45	60176	101.095	ppbv	91
15) Acetone		1.839	43	281485	16.952	ppbv	94
19) Isopropyl Alcohol		1.890	45	39461	4.008	ppbv #	1
20) Methylene Chloride		2.065	84	2919	0.445	ppbv	95
26) Hexane		2.832	57	104107	5.879	ppbv #	35
29) Chloroform		2.858	83	8588	0.307	ppbv #	76
30) Cyclohexane		3.862	84	7006m	0.456	ppbv	
34) 2-Butanone		2.560	43	921004	36.319	ppbv	100
35) Carbon Tetrachloride		3.777	117	1702m	0.068	ppbv	
36) Benzene		3.664	78	11748	0.321	ppbv #	92
51) 2-Hexanone		7.457	43	20588	0.774	ppbv #	100
52) Tetrachloroethene		8.231	164	1714m	0.135	ppbv	
53) Toluene		6.946	91	255572	6.415	ppbv	99
59) m/p-Xylene		9.542	91	7856m	0.182	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011425\
Data File : VL041904.D
Acq On : 14 Jan 2025 22:21
Operator : SY/MD
Sample : Q1073-06
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA3

Manual Integrations
APPROVED

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

Quant Time: Jan 15 03:28:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Jan 14 23:15:42 2025
Response via : Initial Calibration

