

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020623\
 Data File : VL040145.D
 Acq On : 6 Feb 2023 14:25
 Operator : SY/MD
 Sample : 01438-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/07/2023
 Supervised By :Mahesh Dadoda 02/08/2023

Quant Time: Feb 07 05:55:23 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Tue Jan 31 05:24:57 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	974634	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2584546	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2243267	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1747162	9.371	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.700%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.716	85	21861	0.128	ppbv	95
4) Chloromethane	2.800	50	7257	0.100	ppbv	90
9) Propene	2.681	41	196760	4.051	ppbv	91
10) Heptane	7.574	43	34180	0.305	ppbv	92
11) Trichlorofluoromethane	3.555	101	53155m	0.312	ppbv	
13) Ethanol	3.224	45	96083m	21.493	ppbv	
15) Acetone	3.459	43	875350m	7.489	ppbv	
19) Isopropyl Alcohol	3.562	45	2836130	49.590	ppbv #	94
20) Methylene Chloride	3.925	84	31424	0.609	ppbv	97
26) Hexane	5.205	57	75529	0.838	ppbv #	37
27) Carbon Disulfide	4.118	76	23208m	0.199	ppbv	
29) Chloroform	5.266	83	17474m	0.121	ppbv	
30) Cyclohexane	6.600	84	11940m	0.167	ppbv	
34) 2-Butanone	4.780	43	51433	0.421	ppbv	92
36) Benzene	6.362	78	255394	1.335	ppbv	96
44) 2,2,4-Trimethylpentane	7.327	57	58180m	0.183	ppbv	
53) Toluene	9.214	91	322129	1.579	ppbv	99
58) Ethyl Benzene	12.085	91	74979	0.300	ppbv	93
59) m/p-Xylene	12.343	91	164884	0.733	ppbv	96
60) o-Xylene	13.056	91	55033	0.258	ppbv	97
72) 4-Ethyltoluene	15.201	105	24031m	0.101	ppbv	
74) 1,2,4-Trimethylbenzene	16.105	105	61738	0.261	ppbv #	70

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

Manual Integrations

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