

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022322\
 Data File : VL038409.D
 Acq On : 23 Feb 2022 15:34
 Operator : SY/AP
 Sample : N1607-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DUP-1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/24/2022
 Supervised By : Mahesh Dadoda 02/25/2022

Quant Time: Feb 24 07:27:37 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb 22 19:45:51 2022

QLast Update : Tue Feb 22 19:45:51 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.674	49	889447	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.182	114	2179576	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.089	117	1914980	10.000	ppbv	# 0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.417	95	1600185	10.099	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.063	85	34934	0.248	ppbv	95
3) Chlorodifluoromethane	2.993	51	52881m	0.337	ppbv	
4) Chloromethane	3.157	50	14232m	0.261	ppbv	
9) Propene	3.038	41	93524m	1.803	ppbv	
10) Heptane	8.127	43	266613	2.112	ppbv	97
11) Trichlorofluoromethane	3.957	101	31516m	0.234	ppbv	
13) Ethanol	3.616	45	377009	72.848	ppbv	86
15) Acetone	3.858	43	488954	6.464	ppbv	97
17) tert-Butyl alcohol	4.304	59	59816m	0.793	ppbv	
19) Isopropyl Alcohol	3.983	45	178705	4.080	ppbv	# 1
20) Methylene Chloride	4.353	84	766677	20.457	ppbv	98
26) Hexane	5.693	57	725401	7.883	ppbv	# 43
30) Cyclohexane	7.134	84	58454m	0.777	ppbv	
34) 2-Butanone	5.253	43	40827	0.596	ppbv	# 85
35) Carbon Tetrachloride	7.031	117	8972m	0.059	ppbv	
36) Benzene	6.896	78	45045	0.235	ppbv	# 94
38) Trichloroethene	7.841	130	2570m	0.037	ppbv	
41) Tetrahydrofuran	6.060	42	30822m	0.665	ppbv	
44) 2,2,4-Trimethylpentane	7.873	57	312618	0.948	ppbv	# 77
52) Tetrachloroethene	11.227	164	3694m	0.058	ppbv	
53) Toluene	9.809	91	1481246	7.110	ppbv	99
58) Ethyl Benzene	12.712	91	232959	0.890	ppbv	97
59) m/p-Xylene	12.966	91	830805	3.694	ppbv	96
60) o-Xylene	13.693	91	191880m	0.903	ppbv	
62) Isopropylbenzene	14.671	105	98978	0.347	ppbv	99
65) tert-Butylbenzene	16.764	119	87093	0.352	ppbv	# 50
67) sec-Butylbenzene	17.297	105	120936m	0.345	ppbv	
69) p-Isopropyltoluene	17.645	119	63106	0.229	ppbv	93
70) n-Butylbenzene	18.555	91	176016m	0.618	ppbv	
72) 4-Ethyltoluene	15.841	105	245626	1.049	ppbv	98
73) 1,3,5-Trimethylbenzene	15.995	105	265623	1.249	ppbv	96
74) 1,2,4-Trimethylbenzene	16.761	105	820027	3.651	ppbv	# 69
79) Naphthalene	22.188	128	31361m	0.258	ppbv	
80) Naphthalene,2-methyl-	24.966	142	7373m	0.310	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022322\
Data File : VL038409.D
Acq On : 23 Feb 2022 15:34
Operator : SY/AP
Sample : N1607-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
DUP-1

Quant Time: Feb 24 07:27:37 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 02/24/2022
Supervised By : Mahesh Dadoda 02/25/2022

