

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110722\
 Data File : VL039835.D
 Acq On : 7 Nov 2022 11:43
 Operator : SY/AP
 Sample : N5409-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 E062-1100

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2022
 Supervised By :Mahesh Dadoda 11/09/2022

Quant Time: Nov 08 06:12:39 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2022

QLast Update : Thu Nov 03 09:27:12 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	971699	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2699491	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2411636	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1899895	10.525	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 105.300%	
Target Compounds						
						Qvalue
4) Chloromethane	2.829	50	1258353	17.446	ppbv	99
9) Propene	2.710	41	2203776	36.513	ppbv	100
10) Heptane	7.581	43	5625777	38.908	ppbv	98
13) Ethanol	3.256	45	29871m	7.003	ppbv	
15) Acetone	3.481	43	505160	4.271	ppbv	99
20) Methylene Chloride	3.944	84	2367722	55.957	ppbv	94
26) Hexane	5.218	57	3049536	28.074	ppbv #	36
30) Cyclohexane	6.603	84	2043605	22.498	ppbv	92
36) Benzene	6.372	78	8542959	37.516	ppbv	93
39) 1,2-Dichloropropane	7.073	63	2498359	28.159	ppbv	96
48) Dibromochloromethane	9.703	129	17564m	0.115	ppbv	
49) Bromoform	12.404	173	3611452	29.351	ppbv	99
57) Chlorobenzene	11.520	112	3663456	20.027	ppbv	95
59) m/p-Xylene	12.375	91	7345482	26.986	ppbv	96
60) o-Xylene	13.056	91	8114559	31.466	ppbv	98

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

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