

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061522\
 Data File : VL039317.D
 Acq On : 16 Jun 2022 11:25
 Operator : SY/AP
 Sample : N3326-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 S V2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
 Supervised By :Semsettin Yesilyurt 06/17/2022

Quant Time: Jun 16 12:39:03 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 16 12:39:03 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.652	49	1288705	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.160	114	3510349	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.063	117	3090311	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.394	95	2256598	8.833	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	88.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.041	85	72455	0.320	ppbv	88
3) Chlorodifluoromethane	2.983	51	77276	0.471	ppbv	99
4) Chloromethane	3.134	50	55655	0.661	ppbv	99
7) Chloroethane	3.552	64	12221	0.445	ppbv	98
9) Propene	3.015	41	1175718m	16.444	ppbv	
11) Trichlorofluoromethane	3.944	101	128128	0.625	ppbv	99
13) Ethanol	3.591	45	77022	19.753	ppbv #	100
15) Acetone	3.835	43	5128808	38.206	ppbv	97
17) tert-Butyl alcohol	4.279	59	219153	2.105	ppbv #	94
19) Isopropyl Alcohol	3.957	45	64218	1.020	ppbv #	93
20) Methylene Chloride	4.337	84	68253	1.206	ppbv	92
26) Hexane	5.674	57	620264	4.665	ppbv #	33
27) Carbon Disulfide	4.546	76	87497	0.635	ppbv #	86
29) Chloroform	5.735	83	112027	0.501	ppbv	93
30) Cyclohexane	7.118	84	113446	1.016	ppbv	92
32) 1,1,1-Trichloroethane	6.494	97	118803	0.543	ppbv	98
34) 2-Butanone	5.230	43	200262	1.050	ppbv #	90
36) Benzene	6.873	78	72552m	0.255	ppbv	
41) Tetrahydrofuran	6.044	42	23867m	0.208	ppbv	
52) Tetrachloroethene	11.198	164	79061m	0.711	ppbv	

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

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