

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061522\
 Data File : VL039303.D
 Acq On : 15 Jun 2022 19:55
 Operator : SY/AP
 Sample : N3326-03DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2022
 Supervised By :Mahesh Dadoda 06/17/2022

Quant Time: Jun 16 04:37:11 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 0

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	5.655	49	1295602	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.159	114	3628989	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.069	117	3225026	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.400	95	2525830	9.473	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.700%
Target Compounds						
					Qvalue	
3) Chlorodifluoromethane	2.983	51	16406	0.100	ppbv #	89
4) Chloromethane	3.131	50	10111m	0.119	ppbv	
9) Propene	3.015	41	67409m	0.938	ppbv	
13) Ethanol	3.597	45	87670	22.364	ppbv #	100
15) Acetone	3.844	43	748412	5.545	ppbv	90
19) Isopropyl Alcohol	3.960	45	274194m	4.332	ppbv	
20) Methylene Chloride	4.333	84	55882m	0.983	ppbv	
26) Hexane	5.677	57	80217	0.600	ppbv #	37
34) 2-Butanone	5.240	43	34384m	0.174	ppbv	
44) 2,2,4-Trimethylpentane	7.854	57	261280	0.507	ppbv	93
53) Toluene	9.793	91	179946	0.530	ppbv	99
59) m/p-Xylene	12.950	91	119585m	0.306	ppbv	
60) o-Xylene	13.677	91	45824m	0.125	ppbv	
74) 1,2,4-Trimethylbenzene	16.747	105	66320m	0.153	ppbv	

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

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