

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061522\
 Data File : VL039314.D
 Acq On : 16 Jun 2022 3:25
 Operator : SY/AP
 Sample : N3338-01 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 04:40:10 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 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	5.655	49	1226141	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.160	114	3424465	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.066	117	3146425	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.394	95	2561391	9.847	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.047	85	39072	0.181	ppbv	96
3) Chlorodifluoromethane	2.983	51	51931	0.333	ppbv #	83
4) Chloromethane	3.140	50	16357	0.204	ppbv	93
9) Propene	3.015	41	234529	3.448	ppbv	87
10) Heptane	8.105	43	49091	0.309	ppbv	86
11) Trichlorofluoromethane	3.944	101	24573m	0.126	ppbv	
13) Ethanol	3.587	45	2621337	706.580	ppbv #	100
15) Acetone	3.838	43	1250030	9.787	ppbv	96
17) tert-Butyl alcohol	4.285	59	83384m	0.842	ppbv	
19) Isopropyl Alcohol	3.954	45	890198	14.860	ppbv #	98
20) Methylene Chloride	4.336	84	72688m	1.350	ppbv	
26) Hexane	5.677	57	144104	1.139	ppbv #	38
29) Chloroform	5.738	83	205929	0.967	ppbv	96
34) 2-Butanone	5.234	43	182441	0.981	ppbv	99
36) Benzene	6.877	78	101454	0.365	ppbv	99
38) Trichloroethene	7.819	130	123614	0.968	ppbv	86
52) Tetrachloroethene	11.201	164	97318m	0.897	ppbv	
53) Toluene	9.790	91	288447	0.901	ppbv	99
58) Ethyl Benzene	12.693	91	108006	0.249	ppbv #	84
59) m/p-Xylene	12.944	91	354997m	0.930	ppbv	
60) o-Xylene	13.671	91	161933	0.452	ppbv	100
69) p-Isopropyltoluene	17.635	119	59258	0.106	ppbv	96
73) 1,3,5-Trimethylbenzene	15.979	105	82617m	0.218	ppbv	
74) 1,2,4-Trimethylbenzene	16.751	105	345899m	0.818	ppbv	
79) Naphthalene	22.185	128	42793m	0.131	ppbv	

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

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