

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082522\
 Data File : VL039589.D
 Acq On : 25 Aug 2022 22:24
 Operator : SY/AP
 Sample : N4351-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/29/2022
 Supervised By :Semsettin Yesilyurt 08/29/2022

Quant Time: Aug 26 06:27:05 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:27:05 2022
 QLast Update : Fri Aug 26 06:05:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.201	49	877371	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2383438	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2095196	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1571331	9.941	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.748	85	29380	0.252	ppbv	92
3) Chlorodifluoromethane	2.693	51	55833m	0.534	ppbv	
4) Chloromethane	2.828	50	32033	0.509	ppbv	94
9) Propene	2.722	41	27402	0.573	ppbv	87
11) Trichlorofluoromethane	3.578	101	33284m	0.260	ppbv	
13) Ethanol	3.259	45	56346m	16.391	ppbv	
15) Acetone	3.484	43	472433	4.807	ppbv	92
19) Isopropyl Alcohol	3.603	45	21248m	0.444	ppbv	
20) Methylene Chloride	3.947	84	138900	3.479	ppbv	98
26) Hexane	5.224	57	97540	1.136	ppbv #	42
34) 2-Butanone	4.809	43	75125m	0.634	ppbv	
35) Carbon Tetrachloride	6.503	117	8407m	0.065	ppbv	
36) Benzene	6.368	78	23616m	0.130	ppbv	
53) Toluene	9.224	91	64183	0.316	ppbv	99

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

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