

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041322\
 Data File : VL038908.D
 Acq On : 13 Apr 2022 18:16
 Operator : SY/AP
 Sample : N2383-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2022
 Supervised By :Mahesh Dadoda 04/18/2022

Quant Time: Apr 14 08:26:05 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 0
 QLast Update : Wed Apr 06 06:12:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.674	49	990780	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.182	114	2292211	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	2022807	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.417	95	1721451	11.219	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	112.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.057	85	47062	0.335	ppbv	99
3) Chlorodifluoromethane	2.996	51	111491m	0.922	ppbv	
4) Chloromethane	3.150	50	40590m	0.648	ppbv	
9) Propene	3.035	41	40870m	0.639	ppbv	
11) Trichlorofluoromethane	3.954	101	54290	0.481	ppbv	89
13) Ethanol	3.604	45	2628154	675.998	ppbv #	100
15) Acetone	3.854	43	1081839	10.967	ppbv	100
19) Isopropyl Alcohol	3.970	45	1276798	25.326	ppbv #	100
20) Methylene Chloride	4.356	84	74202	2.074	ppbv	94
26) Hexane	5.697	57	89882m	0.789	ppbv	
34) 2-Butanone	5.253	43	88156	0.973	ppbv #	89
35) Carbon Tetrachloride	7.031	117	11521m	0.084	ppbv	
36) Benzene	6.893	78	23710m	0.114	ppbv	
53) Toluene	9.816	91	38504m	0.160	ppbv	
59) m/p-Xylene	12.967	91	37461m	0.148	ppbv	

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

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