

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050922\
 Data File : VL038992.D
 Acq On : 9 May 2022 18:23
 Operator : SY/AP
 Sample : N2724-03DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2022
 Supervised By :Mahesh Dadoda 05/11/2022

Quant Time: May 10 05:45:45 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 05 10:12:15 2022

QLast Update : Thu May 05 10:12:15 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.652	49	1065085	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.157	114	2422167	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.057	117	2034640	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.388 95 1697145 10.533 ppbv -0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 105.300%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.044	85	114516	0.686	ppbv	99
3) Chlorodifluoromethane	2.983	51	83242m	0.630	ppbv	
4) Chloromethane	3.137	50	34450	0.521	ppbv	94
9) Propene	3.015	41	42524m	0.737	ppbv	
11) Trichlorofluoromethane	3.941	101	41292	0.288	ppbv	92
13) Ethanol	3.594	45	146856	35.955	ppbv	96
15) Acetone	3.842	43	366936	3.652	ppbv	94
19) Isopropyl Alcohol	3.960	45	85575	1.791	ppbv #	86
20) Methylene Chloride	4.337	84	165033	4.358	ppbv	98
26) Hexane	5.674	57	225717	2.113	ppbv #	40
34) 2-Butanone	5.237	43	36829m	0.298	ppbv	
35) Carbon Tetrachloride	6.993	117	12233m	0.077	ppbv	
36) Benzene	6.867	78	40921m	0.197	ppbv	
43) Methyl Methacrylate	7.999	69	12262	0.146	ppbv #	72
53) Toluene	9.777	91	55393m	0.238	ppbv	
59) m/p-Xylene	12.944	91	55357m	0.221	ppbv	

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

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