

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041922\
 Data File : VL038950.D
 Acq On : 19 Apr 2022 15:13
 Operator : SY/AP
 Sample : N2465-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

Quant Time: Apr 20 04:26:27 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	5.684	49	1087197	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.185	114	2782566	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.095	117	2375544	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.423	95	1884385	10.458	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.600%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.060	85	103592	0.672	ppbv	97
3) Chlorodifluoromethane	3.002	51	56223	0.424	ppbv	94
4) Chloromethane	3.153	50	34130	0.497	ppbv	95
9) Propene	3.034	41	30820	0.439	ppbv	93
11) Trichlorofluoromethane	3.964	101	32438m	0.262	ppbv	
13) Ethanol	3.623	45	117900m	27.636	ppbv	
15) Acetone	3.870	43	338709m	3.129	ppbv	
19) Isopropyl Alcohol	3.989	45	120584m	2.180	ppbv	
20) Methylene Chloride	4.362	84	185801	4.733	ppbv	93
26) Hexane	5.700	57	104941	0.839	ppbv #	42
34) 2-Butanone	5.266	43	48637	0.442	ppbv	91
35) Carbon Tetrachloride	7.031	117	11479m	0.069	ppbv	
36) Benzene	6.902	78	32790	0.130	ppbv #	92
53) Toluene	9.812	91	52352	0.179	ppbv	99
59) m/p-Xylene	12.973	91	39344m	0.132	ppbv	

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

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