

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040522\
 Data File : VL038829.D
 Acq On : 6 Apr 2022 11:47
 Operator : SY/AP
 Sample : N2235-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 03:12:34 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 06 06:12:53 2022

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	5.681	49	1438742	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.185	114	3634593	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.098	117	3152901	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.426	95	2520807	10.540	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	= 105.400%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.063	85	135125	0.662	ppbv	100
3) Chlorodifluoromethane	2.999	51	69298m	0.395	ppbv	
4) Chloromethane	3.157	50	49146m	0.541	ppbv	
9) Propene	3.034	41	64529m	0.695	ppbv	
11) Trichlorofluoromethane	3.970	101	37439m	0.228	ppbv	
13) Ethanol	3.616	45	182766m	32.373	ppbv	
15) Acetone	3.864	43	304410	2.125	ppbv	96
19) Isopropyl Alcohol	3.996	45	60855m	0.831	ppbv	
20) Methylene Chloride	4.359	84	256129	4.930	ppbv	99
26) Hexane	5.700	57	247889	1.498	ppbv #	39
34) 2-Butanone	5.272	43	34135m	0.238	ppbv	
35) Carbon Tetrachloride	7.025	117	14827m	0.068	ppbv	
36) Benzene	6.902	78	70984	0.215	ppbv	94
52) Tetrachloroethene	11.230	164	48812m	0.423	ppbv	
53) Toluene	9.815	91	177469	0.465	ppbv	97
59) m/p-Xylene	12.973	91	52484m	0.133	ppbv	

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

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