

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032322\
 Data File : VL038743.D
 Acq On : 24 Mar 2022 9:30
 Operator : SY/AP
 Sample : N2047-02DL 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0PA0DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/25/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 26 11:14:49 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122A
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument:
 QLast Update : Mon Mar 21 17:09:26 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	757355	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.18	114	1984894	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	1728023	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1221556	9.22	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.06	85	18506	0.18	ppbv	91
3) Chlorodifluoromethane	3.00	51	12334	0.15	ppbv	98
9) Propene	3.02	41	26081m	0.68	ppbv	
11) Trichlorofluoromethane	3.96	101	11982	0.13	ppbv	99
13) Ethanol	3.62	45	65820	15.45	ppbv	93
15) Acetone	3.85	43	386756	5.92	ppbv #	87
19) Isopropyl Alcohol	3.98	45	21052m	0.58	ppbv	
20) Methylene Chloride	4.35	84	71268m	2.59	ppbv	
29) Chloroform	5.75	83	37012	0.31	ppbv	93
34) 2-Butanone	5.25	43	315314	4.01	ppbv	97
35) Carbon Tetrachloride	7.02	117	3777m	0.03	ppbv	
52) Tetrachloroethene	11.22	164	336010	5.99	ppbv	97
53) Toluene	9.81	91	30557	0.19	ppbv	97

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

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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
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