

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032322\
 Data File : VL038732.D
 Acq On : 24 Mar 2022 1:49
 Operator : SY/AP
 Sample : N2049-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P98

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/24/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 24 06:36:33 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	5.66	49	738785	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	1967990	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	1714632	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1225678	9.32	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.20%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.05	85	31073	0.31	ppbv	97
3) Chlorodifluoromethane	2.99	51	26320	0.34	ppbv	96
4) Chloromethane	3.14	50	6587m	0.15	ppbv	
9) Propene	3.01	41	42767	1.14	ppbv	97
11) Trichlorofluoromethane	3.95	101	22919	0.26	ppbv	95
13) Ethanol	3.60	45	114132	27.47	ppbv	93
15) Acetone	3.84	43	901785	14.15	ppbv #	87
17) tert-Butyl alcohol	4.29	59	29071	0.52	ppbv #	92
19) Isopropyl Alcohol	3.97	45	28240m	0.80	ppbv	
20) Methylene Chloride	4.34	84	102976	3.84	ppbv	95
26) Hexane	5.68	57	66195	0.92	ppbv #	38
34) 2-Butanone	5.24	43	829842	10.65	ppbv	94
35) Carbon Tetrachloride	7.01	117	7499m	0.07	ppbv	
36) Benzene	6.88	78	21230	0.14	ppbv #	90
51) 2-Hexanone	10.14	43	54885	0.53	ppbv #	99
52) Tetrachloroethene	11.22	164	5137m	0.09	ppbv	
53) Toluene	9.80	91	45117	0.28	ppbv	96
59) m/p-Xylene	12.96	91	19411m	0.11	ppbv	

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

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