

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032322\
 Data File : VL038740.D
 Acq On : 24 Mar 2022 7:07
 Operator : SY/AP
 Sample : N2052-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P95

Manual Integrations
 APPROVED

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

Quant Time: Mar 24 08:19:10 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122A

Quant Title : AIR ANALYSIS BY METHOD TO-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	699743	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.18	114	1910562	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	1767702	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1239936	9.15	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.50%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.05	85	23484	0.25	ppbv	99
3) Chlorodifluoromethane	2.99	51	18660	0.25	ppbv	95
4) Chloromethane	3.15	50	4977m	0.12	ppbv	
9) Propene	3.02	41	43359	1.22	ppbv	100
11) Trichlorofluoromethane	3.96	101	25036	0.30	ppbv	97
13) Ethanol	3.60	45	213351	54.21	ppbv	98
15) Acetone	3.85	43	923754	15.30	ppbv #	84
17) tert-Butyl alcohol	4.29	59	49061	0.93	ppbv	97
19) Isopropyl Alcohol	3.97	45	64731	1.93	ppbv #	1
20) Methylene Chloride	4.35	84	9884m	0.39	ppbv	
26) Hexane	5.69	57	13939m	0.20	ppbv	
27) Carbon Disulfide	4.55	76	10304m	0.15	ppbv	
29) Chloroform	5.75	83	166048	1.52	ppbv	96
34) 2-Butanone	5.24	43	1050028	13.89	ppbv	99
36) Benzene	6.89	78	19078	0.13	ppbv	93
51) 2-Hexanone	10.14	43	99681	0.99	ppbv #	95
52) Tetrachloroethene	11.22	164	1471105	27.26	ppbv	98
53) Toluene	9.80	91	72984	0.46	ppbv	99
58) Ethyl Benzene	12.70	91	21452m	0.10	ppbv	
59) m/p-Xylene	12.96	91	42572m	0.24	ppbv	
60) o-Xylene	13.69	91	20998m	0.12	ppbv	
73) 1,3,5-Trimethylbenzene	16.00	105	22237m	0.12	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	36534	0.18	ppbv #	73

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

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