

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038471.D
 Acq On : 2 Mar 2022 4:14
 Operator : SY/AP
 Sample : N1723-04 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 FSG4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022

Quant Time: Mar 02 04:58:52 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Feb 22 2022

QLast Update : Tue Feb 22 19:45:51 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.668	49	885736	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.176	114	2254928	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.082	117	2005090	10.000	ppbv	# 0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	1610549	9.708	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.060	85	23096	0.165	ppbv #	88
4) Chloromethane	3.150	50	15155	0.279	ppbv	99
9) Propene	3.028	41	100302	1.942	ppbv	84
10) Heptane	8.121	43	212213	1.688	ppbv	99
11) Trichlorofluoromethane	3.957	101	13074	0.097	ppbv	99
13) Ethanol	3.610	45	335713	65.140	ppbv	90
15) Acetone	3.851	43	3029464	40.220	ppbv	98
17) tert-Butyl alcohol	4.301	59	92446	1.230	ppbv #	91
19) Isopropyl Alcohol	3.973	45	57887m	1.327	ppbv	
20) Methylene Chloride	4.350	84	680916	18.245	ppbv	96
26) Hexane	5.690	57	1309711	14.292	ppbv #	42
27) Carbon Disulfide	4.555	76	47980	0.471	ppbv #	80
30) Cyclohexane	7.131	84	66055	0.881	ppbv	95
34) 2-Butanone	5.250	43	148912	2.100	ppbv	92
36) Benzene	6.890	78	504897	2.543	ppbv	96
44) 2,2,4-Trimethylpentane	7.870	57	199862	0.586	ppbv #	74
53) Toluene	9.806	91	1840559	8.540	ppbv	99
58) Ethyl Benzene	12.709	91	199000	0.726	ppbv	98
59) m/p-Xylene	12.963	91	432216	1.835	ppbv	91
60) o-Xylene	13.690	91	117040	0.526	ppbv	97
61) Styrene	13.529	104	27235m	0.265	ppbv	
62) Isopropylbenzene	14.667	105	2555257	8.553	ppbv	99
74) 1,2,4-Trimethylbenzene	16.757	105	54390m	0.231	ppbv	

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

