

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041122\
 Data File : VL038886.D
 Acq On : 12 Apr 2022 9:18
 Operator : SY/AP
 Sample : N2339-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVE-INFLUENT

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/13/2022
 Supervised By : Mahesh Dadoda 04/14/2022

Quant Time: Apr 13 06:43:59 2022

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 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	5.661	49	1101198	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.173	114	3007187	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.079	117	2666103	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	2093376	10.351	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.050	85	50920	0.326	ppbv	97
3) Chlorodifluoromethane	2.993	51	49500m	0.368	ppbv	
4) Chloromethane	3.141	50	22763	0.327	ppbv #	85
9) Propene	3.022	41	38519m	0.542	ppbv	
10) Heptane	8.115	43	30494m	0.170	ppbv	
11) Trichlorofluoromethane	3.951	101	33111	0.264	ppbv	93
13) Ethanol	3.600	45	116971	27.070	ppbv #	100
15) Acetone	3.851	43	370893	3.383	ppbv	99
20) Methylene Chloride	4.343	84	624645	15.710	ppbv	99
26) Hexane	5.684	57	779747	6.158	ppbv #	40
29) Chloroform	5.745	83	21126m	0.119	ppbv	
31) cis-1,2-Dichloroethene	5.546	61	132402	1.137	ppbv	96
32) 1,1,1-Trichloroethane	6.504	97	19140m	0.107	ppbv	
34) 2-Butanone	5.247	43	47857	0.403	ppbv	92
35) Carbon Tetrachloride	7.012	117	9426m	0.052	ppbv	
36) Benzene	6.886	78	41759m	0.153	ppbv	
38) Trichloroethene	7.825	130	97092m	0.865	ppbv	
44) 2,2,4-Trimethylpentane	7.861	57	159888	0.345	ppbv #	91
52) Tetrachloroethene	11.214	164	681342	7.130	ppbv	98
53) Toluene	9.799	91	126548	0.401	ppbv	100
59) m/p-Xylene	12.960	91	50040m	0.150	ppbv	
60) o-Xylene	13.680	91	19765m	0.063	ppbv	

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

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