

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL012722\
 Data File : VL038306.D
 Acq On : 27 Jan 2022 21:15
 Operator : SY/AP
 Sample : N1300-01 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-18C

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/28/2022
 Supervised By : Mahesh Dadoda 01/28/2022

Quant Time: Jan 28 06:32:38 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422A

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

QLast Update : Mon Jan 24 14:12:48 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	756672	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	1974290	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	1634779	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1197672	9.65	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.50%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.04	85	19285	0.120	ppbv #	80
3) Chlorodifluoromethane	2.97	51	57526m	0.382	ppbv	
4) Chloromethane	3.14	50	13554m	0.262	ppbv	
9) Propene	3.02	41	40501m	0.826	ppbv	
10) Heptane	8.10	43	21942m	0.174	ppbv	
11) Trichlorofluoromethane	3.94	101	14529m	0.116	ppbv	
13) Ethanol	3.59	45	2731096	518.814	ppbv	97
15) Acetone	3.84	43	181991	2.728	ppbv	93
19) Isopropyl Alcohol	3.95	45	1140722	27.337	ppbv #	96
20) Methylene Chloride	4.34	84	13114m	0.338	ppbv	
26) Hexane	5.67	57	61539	0.708	ppbv #	47
29) Chloroform	5.74	83	42588	0.300	ppbv	99
30) Cyclohexane	7.11	84	9742m	0.129	ppbv	
34) 2-Butanone	5.24	43	13309m	0.206	ppbv	
35) Carbon Tetrachloride	6.99	117	5542m	0.040	ppbv	
36) Benzene	6.87	78	25903	0.148	ppbv #	91
38) Trichloroethene	7.82	130	16221m	0.249	ppbv	
44) 2,2,4-Trimethylpentane	7.85	57	35046m	0.114	ppbv	
53) Toluene	9.78	91	56381m	0.292	ppbv	
59) m/p-Xylene	12.94	91	42210m	0.206	ppbv	

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

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