

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL012722\
 Data File : VL038308.D
 Acq On : 27 Jan 2022 22:33
 Operator : SY/AP
 Sample : N1300-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-20

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/29/2022
 Supervised By : Amit Patel 02/02/2022

Quant Time: Jan 28 15:23:02 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	5.66	49	793441	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	1947764	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.06	117	1659901	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1269989	10.08	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.80%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.04	85	66146	0.392	ppbv	100
4) Chloromethane	3.13	50	20599	0.379	ppbv	94
9) Propene	3.01	41	66669	1.297	ppbv	88
10) Heptane	8.11	43	18925	0.143	ppbv	98
11) Trichlorofluoromethane	3.94	101	27587m	0.210	ppbv	
13) Ethanol	3.60	45	5666173	1026.496	ppbv	98
15) Acetone	3.85	43	336639m	4.813	ppbv	
19) Isopropyl Alcohol	3.97	45	310916	7.106	ppbv	99
20) Methylene Chloride	4.34	84	62398	1.534	ppbv	97
26) Hexane	5.68	57	75666	0.831	ppbv #	51
29) Chloroform	5.74	83	76424	0.514	ppbv	100
34) 2-Butanone	5.24	43	31504m	0.495	ppbv	
35) Carbon Tetrachloride	7.01	117	10335m	0.076	ppbv	
36) Benzene	6.88	78	56332	0.327	ppbv #	96
38) Trichloroethene	7.83	130	10816m	0.169	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	51224m	0.169	ppbv	
53) Toluene	9.79	91	89002	0.467	ppbv	99
59) m/p-Xylene	12.94	91	50502m	0.243	ppbv	
60) o-Xylene	13.67	91	20972m	0.108	ppbv	

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

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