

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012622\
 Data File : VL038290.D
 Acq On : 26 Jan 2022 16:06
 Operator : SY/AP
 Sample : N1268-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 OA-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022
 Supervised By :Mahesh Dadoda 01/28/2022

Quant Time: Jan 27 04:00:26 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	778550	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	2090879	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.05	117	1728563	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	1289959	9.83	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.30%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.04	85	77866	0.470	ppbv	93
3) Chlorodifluoromethane	2.98	51	29550m	0.191	ppbv	
4) Chloromethane	3.13	50	23683	0.444	ppbv	97
9) Propene	3.02	41	40440m	0.802	ppbv	
11) Trichlorofluoromethane	3.93	101	24366m	0.189	ppbv	
13) Ethanol	3.59	45	178433m	32.944	ppbv	
15) Acetone	3.84	43	192827	2.810	ppbv	94
19) Isopropyl Alcohol	3.96	45	72720m	1.694	ppbv	
20) Methylene Chloride	4.33	84	18127m	0.454	ppbv	
26) Hexane	5.66	57	12961m	0.145	ppbv	
34) 2-Butanone	5.23	43	18279m	0.267	ppbv	
35) Carbon Tetrachloride	6.99	117	8526m	0.058	ppbv	
36) Benzene	6.87	78	33558	0.181	ppbv	96
53) Toluene	9.78	91	30230	0.148	ppbv	97

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

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