

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012622\
 Data File : VL038293.D
 Acq On : 26 Jan 2022 18:05
 Operator : SY/AP
 Sample : N1268-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

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

Quant Time: Jan 27 04:10:44 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	5.64	49	744889	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.14	114	1985586	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.05	117	1619036	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	1171249	9.53	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.30%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.04	85	30152	0.190	ppbv	95
3) Chlorodifluoromethane	2.98	51	30206m	0.204	ppbv	
4) Chloromethane	3.13	50	22420	0.439	ppbv	98
9) Propene	3.01	41	37806m	0.783	ppbv	
11) Trichlorofluoromethane	3.93	101	27091	0.219	ppbv	87
13) Ethanol	3.59	45	165997m	32.032	ppbv	
15) Acetone	3.83	43	329204	5.013	ppbv	100
19) Isopropyl Alcohol	3.95	45	85779	2.088	ppbv	99
20) Methylene Chloride	4.32	84	51283	1.343	ppbv #	87
25) Ethyl Acetate	5.65	43	69925	0.380	ppbv #	97
29) Chloroform	5.73	83	40118	0.287	ppbv #	83
34) 2-Butanone	5.22	43	16399m	0.253	ppbv	
35) Carbon Tetrachloride	6.99	117	8582m	0.062	ppbv	
36) Benzene	6.86	78	40487	0.231	ppbv	97
43) Methyl Methacrylate	7.98	69	22830m	0.367	ppbv	
52) Tetrachloroethene	11.18	164	3312m	0.055	ppbv	
53) Toluene	9.76	91	43449	0.224	ppbv	97
59) m/p-Xylene	12.93	91	40679m	0.200	ppbv	

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

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