

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032422\
 Data File : VL038755.D
 Acq On : 24 Mar 2022 19:38
 Operator : SY/AP
 Sample : N2078-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 V-2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/26/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 25 02:27:34 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122A
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument:
 QLast Update : Mon Mar 21 17:09:26 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	665486	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.19	114	1801385	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.10	117	1535901	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	1164248	9.89	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.90%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.06	85	22749	0.25	ppbv	100
3) Chlorodifluoromethane	3.00	51	26154	0.37	ppbv	95
4) Chloromethane	3.15	50	24258	0.63	ppbv #	89
9) Propene	3.03	41	19676	0.58	ppbv	87
11) Trichlorofluoromethane	3.97	101	28085	0.36	ppbv	85
13) Ethanol	3.62	45	136817	36.55	ppbv	96
15) Acetone	3.86	43	405065	7.05	ppbv	99
19) Isopropyl Alcohol	3.99	45	35069m	1.10	ppbv	
20) Methylene Chloride	4.36	84	135785	5.61	ppbv	99
26) Hexane	5.70	57	87206	1.35	ppbv #	48
34) 2-Butanone	5.27	43	47198	0.66	ppbv #	89
35) Carbon Tetrachloride	7.03	117	7731m	0.07	ppbv	
36) Benzene	6.90	78	19800	0.14	ppbv	97
52) Tetrachloroethene	11.23	164	14393m	0.28	ppbv	
53) Toluene	9.82	91	80102	0.54	ppbv	98

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

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