

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030922\
 Data File : VL038576.D
 Acq On : 9 Mar 2022 15:07
 Operator : SY/AP
 Sample : N1813-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/10/2022
 Supervised By : Mahesh Dadoda 03/14/2022

Quant Time: Mar 10 00:54:24 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822A
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument:
 QLast Update : Tue Mar 08 21:18:44 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	816976	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.18	114	1974664	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	1701133	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1309092	10.12	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.20%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.06	85	28282	0.23	ppbv	91
3) Chlorodifluoromethane	3.00	51	145370	1.01	ppbv	98
4) Chloromethane	3.15	50	37561	0.70	ppbv	99
9) Propene	3.03	41	26670m	0.52	ppbv	
11) Trichlorofluoromethane	3.96	101	25488	0.24	ppbv	86
13) Ethanol	3.62	45	101831m	17.44	ppbv	
15) Acetone	3.86	43	263613	4.57	ppbv	98
19) Isopropyl Alcohol	3.99	45	33928m	0.88	ppbv	
20) Methylene Chloride	4.35	84	152753	4.40	ppbv	97
26) Hexane	5.69	57	270153	2.96	ppbv #	45
29) Chloroform	5.75	83	14026m	0.10	ppbv	
34) 2-Butanone	5.26	43	26784	0.52	ppbv	92
35) Carbon Tetrachloride	7.02	117	10633m	0.08	ppbv	
36) Benzene	6.90	78	22283m	0.13	ppbv	
53) Toluene	9.81	91	84084	0.44	ppbv	97
59) m/p-Xylene	12.97	91	23069m	0.12	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	25277m	0.12	ppbv	

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

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