

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111022\
 Data File : VL039883.D
 Acq On : 11 Nov 2022 9:41
 Operator : SY/AP
 Sample : N5579-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-ET1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

Quant Time: Nov 11 10:12:55 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Thu Nov 03 09:27:12 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.201	49	940746	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.658	114	1962957	10.000	ppbv	# 0.01
55) Chlorobenzene-d5	11.468	117	1667681	10.000	ppbv	# 0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1361672	10.909	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	109.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.751	85	25029	0.158	ppbv	97
3) Chlorodifluoromethane	2.700	51	48943	0.436	ppbv	96
4) Chloromethane	2.835	50	16564	0.237	ppbv	99
11) Trichlorofluoromethane	3.581	101	34457	0.266	ppbv	97
13) Ethanol	3.256	45	292847	70.910	ppbv	96
15) Acetone	3.488	43	407697	3.560	ppbv	97
19) Isopropyl Alcohol	3.600	45	176621	3.116	ppbv #	41
20) Methylene Chloride	3.951	84	598090	14.600	ppbv	94
26) Hexane	5.227	57	148639	1.413	ppbv #	41
29) Chloroform	5.288	83	19762m	0.134	ppbv	
35) Carbon Tetrachloride	6.494	117	9242	0.081	ppbv #	57
36) Benzene	6.375	78	33067	0.200	ppbv	99
38) Trichloroethene	7.291	130	95015	1.072	ppbv	94
52) Tetrachloroethene	10.619	164	1446000	23.309	ppbv	92
53) Toluene	9.224	91	72296m	0.381	ppbv	
59) m/p-Xylene	12.346	91	45180m	0.240	ppbv	
60) o-Xylene	13.053	91	18369m	0.103	ppbv	

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

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