

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031323\
 Data File : VL040269.D
 Acq On : 13 Mar 2023 17:46
 Operator : SY/MD
 Sample : 01897-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BASEMENT-FRONT

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/14/2023
 Supervised By :Mahesh Dadoda 03/15/2023

Quant Time: Mar 14 04:55:03 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M

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

QLast Update : Tue Mar 14 04:52:39 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	820265	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2016031	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	1778609	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	1499994	10.256	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.719	85	31836	0.208	ppbv	91
3) Chlorodifluoromethane	2.661	51	34682m	0.354	ppbv	
4) Chloromethane	2.806	50	27980	0.455	ppbv	99
9) Propene	2.693	41	30654m	0.767	ppbv	
11) Trichlorofluoromethane	3.555	101	33423	0.244	ppbv	98
13) Ethanol	3.230	45	293193m	79.735	ppbv	
15) Acetone	3.462	43	893265	9.045	ppbv	97
17) tert-Butyl alcohol	3.886	59	13767m	0.153	ppbv	
19) Isopropyl Alcohol	3.575	45	45822m	0.976	ppbv	
20) Methylene Chloride	3.928	84	384545	7.480	ppbv	92
26) Hexane	5.211	57	223625	2.838	ppbv #	40
34) 2-Butanone	4.787	43	272651	2.742	ppbv	96
35) Carbon Tetrachloride	6.504	117	8950m	0.075	ppbv	
36) Benzene	6.375	78	24055m	0.153	ppbv	
41) Tetrahydrofuran	5.568	42	60861m	1.056	ppbv	
52) Tetrachloroethene	10.619	164	1540m	0.031	ppbv	
53) Toluene	9.230	91	703527	4.187	ppbv	100
58) Ethyl Benzene	12.101	91	869662	4.024	ppbv	95
59) m/p-Xylene	12.355	91	2255105	11.782	ppbv	97
60) o-Xylene	13.069	91	346666m	1.882	ppbv	

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

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