

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040523\
 Data File : VL040313.D
 Acq On : 5 Apr 2023 12:19
 Operator : SY/MD
 Sample : 02168-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/06/2023
 Supervised By :Mahesh Dadoda 04/06/2023

Quant Time: Apr 06 07:50:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023
 QLast Update : Wed Mar 15 16:14:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.166	49	989296	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.632	114	2438838	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.449	117	2120433	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	1742650	9.814	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.100%
Target Compounds					Qvalue	
3) Chlorodifluoromethane	2.642	51	62487m	0.502	ppbv	
4) Chloromethane	2.787	50	31737	0.413	ppbv	93
9) Propene	2.678	41	96929m	2.034	ppbv	
11) Trichlorofluoromethane	3.542	101	39749m	0.226	ppbv	
13) Ethanol	3.215	45	213566	61.101	ppbv	100
15) Acetone	3.440	43	1615387	13.412	ppbv	100
19) Isopropyl Alcohol	3.555	45	318209	5.515	ppbv #	96
20) Methylene Chloride	3.909	84	1577749	31.139	ppbv	99
23) Vinyl Acetate	4.636	43	31877m	0.951	ppbv	
26) Hexane	5.189	57	1036402	11.198	ppbv #	35
34) 2-Butanone	4.767	43	31272	0.260	ppbv	93
35) Carbon Tetrachloride	6.468	117	11269m	0.074	ppbv	
36) Benzene	6.346	78	40916	0.220	ppbv #	91
52) Tetrachloroethene	10.597	164	2941m	0.052	ppbv	
53) Toluene	9.201	91	90852	0.466	ppbv	99
59) m/p-Xylene	12.330	91	36427m	0.165	ppbv	

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

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