

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010923\
 Data File : VL040074.D
 Acq On : 9 Jan 2023 13:55
 Operator : SY/MD
 Sample : 01074-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AP-110

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/11/2023
 Supervised By : Mahesh Dadoda 01/11/2023

Quant Time: Jan 10 00:26:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023
 QLast Update : Tue Jan 10 00:22:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	1107933	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	3187739	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2847124	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	2274801	10.460	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 104.600%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.716	85	24542	0.118	ppbv	99
4) Chloromethane	2.806	50	10663	0.104	ppbv #	87
9) Propene	2.690	41	23153m	0.334	ppbv	
13) Ethanol	3.240	45	73251m	11.219	ppbv	
15) Acetone	3.468	43	225552	1.316	ppbv	98
19) Isopropyl Alcohol	3.584	45	31847m	0.377	ppbv	
20) Methylene Chloride	3.928	84	218756	3.003	ppbv	95
26) Hexane	5.214	57	254227	2.038	ppbv #	38
34) 2-Butanone	4.799	43	23744m	0.137	ppbv	
35) Carbon Tetrachloride	6.500	117	8573m	0.043	ppbv	
36) Benzene	6.365	78	28952	0.102	ppbv	99
38) Trichloroethene	7.295	130	4992m	0.034	ppbv	
41) Tetrahydrofuran	5.587	42	30039m	0.278	ppbv	
52) Tetrachloroethene	10.629	164	3971m	0.041	ppbv	
53) Toluene	9.224	91	59766	0.190	ppbv	100
59) m/p-Xylene	12.352	91	40244m	0.114	ppbv	

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

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