

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010923\
 Data File : VL040075.D
 Acq On : 9 Jan 2023 14:36
 Operator : SY/MD
 Sample : 01074-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AP-113

Manual Integrations
 APPROVED

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

Quant Time: Jan 10 00:42:19 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M

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

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	5.192	49	1065446	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2885537	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.475	117	2508696	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	1966678	10.263	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.716	85	27944	0.140	ppbv	89
4) Chloromethane	2.800	50	31939	0.324	ppbv	97
9) Propene	2.690	41	51222	0.768	ppbv #	83
11) Trichlorofluoromethane	3.552	101	38455	0.177	ppbv	91
13) Ethanol	3.227	45	702230	111.841	ppbv	97
15) Acetone	3.456	43	1470738	8.923	ppbv	99
17) tert-Butyl alcohol	3.886	59	23600m	0.145	ppbv	
19) Isopropyl Alcohol	3.575	45	124173m	1.529	ppbv	
20) Methylene Chloride	3.925	84	1813106	25.880	ppbv	98
26) Hexane	5.211	57	2054615	17.126	ppbv #	36
30) Cyclohexane	6.603	84	13515m	0.127	ppbv	
34) 2-Butanone	4.787	43	89409	0.571	ppbv	100
35) Carbon Tetrachloride	6.497	117	12350	0.069	ppbv #	89
36) Benzene	6.369	78	67144	0.261	ppbv	95
41) Tetrahydrofuran	5.552	42	1257151	12.866	ppbv	100
52) Tetrachloroethene	10.622	164	5743m	0.066	ppbv	
53) Toluene	9.224	91	215310	0.755	ppbv	99
58) Ethyl Benzene	12.105	91	43873	0.123	ppbv	96
59) m/p-Xylene	12.352	91	130521m	0.420	ppbv	
60) o-Xylene	13.069	91	52891m	0.178	ppbv	
74) 1,2,4-Trimethylbenzene	16.124	105	67681	0.206	ppbv #	65
76) 1,4-Dichlorobenzene	16.484	146	22989m	0.131	ppbv	

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

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