

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012324\
 Data File : VL041005.D
 Acq On : 23 Jan 2024 20:49
 Operator : SY/MD
 Sample : P1211-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2024
 Supervised By :Mahesh Dadoda 01/24/2024

Quant Time: Jan 24 01:01:41 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M

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

QLast Update : Wed Jan 24 00:50:15 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.160	49	946587	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.616	114	2573211	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.423	117	2305446	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.735	95	1835116	10.539	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.703	85	28887	0.138	ppbv	99
4) Chloromethane	2.771	50	25040	0.420	ppbv #	44
7) Chloroethane	3.169	64	4056	0.193	ppbv	89
9) Propene	2.674	41	34036m	0.652	ppbv	
10) Heptane	7.542	43	15225	0.118	ppbv	87
11) Trichlorofluoromethane	3.539	101	15289	0.091	ppbv #	83
13) Ethanol	3.211	45	556609	44.722	ppbv	93
15) Acetone	3.443	43	1122095	9.270	ppbv	98
19) Isopropyl Alcohol	3.549	45	4413435	62.986	ppbv #	96
20) Methylene Chloride	3.909	84	154111	3.309	ppbv	92
26) Hexane	5.182	57	160284	1.713	ppbv #	38
27) Carbon Disulfide	4.092	76	10215m	0.084	ppbv	
34) 2-Butanone	4.761	43	105061	0.857	ppbv	100
41) Tetrahydrofuran	5.529	42	46512	0.559	ppbv #	89
51) 2-Hexanone	9.523	43	51011m	0.328	ppbv	
52) Tetrachloroethene	10.568	164	24435m	0.346	ppbv	
53) Toluene	9.185	91	111084	0.477	ppbv	100
58) Ethyl Benzene	12.047	91	44949m	0.145	ppbv	
59) m/p-Xylene	12.294	91	149854m	0.555	ppbv	
60) o-Xylene	13.011	91	56118	0.217	ppbv	100
73) 1,3,5-Trimethylbenzene	15.307	105	26307m	0.102	ppbv	
74) 1,2,4-Trimethylbenzene	16.059	105	109467m	0.376	ppbv	

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

