

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020924\
 Data File : VL041062.D
 Acq On : 9 Feb 2024 17:44
 Operator : SY/MD
 Sample : P1420-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2R

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/12/2024
 Supervised By :Mahesh Dadoda 02/12/2024

Quant Time: Feb 12 00:49:04 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 : Mon Feb 12 00:40:04 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	1086268	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.648	114	2847311	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2474636	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1921102	10.278	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.726	85	104894	0.437	ppbv	97
4) Chloromethane	2.806	50	36666	0.535	ppbv	91
11) Trichlorofluoromethane	3.562	101	40846	0.211	ppbv	84
13) Ethanol	3.240	45	6745339	472.274	ppbv	94
15) Acetone	3.465	43	1060163	7.632	ppbv	95
17) tert-Butyl alcohol	3.890	59	26014	0.228	ppbv #	93
19) Isopropyl Alcohol	3.581	45	1219872	15.171	ppbv	99
20) Methylene Chloride	3.928	84	1919041	35.901	ppbv	96
26) Hexane	5.211	57	1671614	15.570	ppbv #	39
29) Chloroform	5.266	83	39402	0.207	ppbv	97
34) 2-Butanone	4.783	43	30225	0.223	ppbv	92
35) Carbon Tetrachloride	6.484	117	12059m	0.064	ppbv	
36) Benzene	6.365	78	55493	0.236	ppbv #	90
44) 2,2,4-Trimethylpentane	7.317	57	31751m	0.080	ppbv	
52) Tetrachloroethene	10.606	164	2819m	0.036	ppbv	
53) Toluene	9.217	91	69809	0.271	ppbv	99
59) m/p-Xylene	12.365	91	81978m	0.283	ppbv	

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

Manual Integrations

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