

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050624\
 Data File : VL041221.D
 Acq On : 6 May 2024 17:00
 Operator : SY/MD
 Sample : P2334-11
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BA-03-IA03-20240425

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2024
 Supervised By :Mahesh Dadoda 05/07/2024

Quant Time: May 07 05:25:49 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M

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

QLast Update : Tue May 07 05:19:44 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	818706	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2139757	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	1979374	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1472830	9.856	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.739	85	42942	0.388	ppbv	98
4) Chloromethane	2.822	50	27552	0.565	ppbv	97
9) Propene	2.716	41	71282	1.465	ppbv #	71
10) Heptane	7.581	43	19233m	0.163	ppbv	
11) Trichlorofluoromethane	3.575	101	30299	0.269	ppbv	85
13) Ethanol	3.253	45	7446042	682.598	ppbv	99
15) Acetone	3.472	43	1340913	13.878	ppbv	99
19) Isopropyl Alcohol	3.591	45	1387720	21.887	ppbv #	44
20) Methylene Chloride	3.944	84	42649	1.269	ppbv	84
25) Ethyl Acetate	5.211	43	435324	2.257	ppbv #	97
26) Hexane	5.218	57	188787	2.194	ppbv	97
34) 2-Butanone	4.796	43	72874	0.669	ppbv	98
35) Carbon Tetrachloride	6.494	117	7956m	0.066	ppbv	
36) Benzene	6.372	78	37722	0.210	ppbv #	92
37) 1,2-Dichloroethane	5.809	62	30929	0.330	ppbv	100
44) 2,2,4-Trimethylpentane	7.336	57	31227m	0.101	ppbv	
52) Tetrachloroethene	10.622	164	19477m	0.309	ppbv	
53) Toluene	9.224	91	175777	0.844	ppbv	98
58) Ethyl Benzene	12.089	91	24219	0.089	ppbv	100
59) m/p-Xylene	12.339	91	62167m	0.273	ppbv	
60) o-Xylene	13.056	91	20705m	0.097	ppbv	
61) Styrene	12.902	104	9895m	0.088	ppbv	

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

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