

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050224\
 Data File : VL041199.D
 Acq On : 2 May 2024 17:17
 Operator : SY/MD
 Sample : P2334-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BA-03-SS01-20240425

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/06/2024
 Supervised By : Mahesh Dadoda 05/07/2024

Quant Time: May 03 03:42:05 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 : Fri May 03 03:34:47 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	886708	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2227666	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	1995196	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1511660	10.036	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.400%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.739	85	59175	0.493	ppbv #	82
4) Chloromethane	2.819	50	17797	0.337	ppbv	93
9) Propene	2.710	41	43825	0.832	ppbv #	69
11) Trichlorofluoromethane	3.568	101	29386	0.241	ppbv	98
13) Ethanol	3.240	45	874919	74.055	ppbv	99
15) Acetone	3.475	43	614529	5.872	ppbv	98
19) Isopropyl Alcohol	3.584	45	407796m	5.939	ppbv	
20) Methylene Chloride	3.938	84	1119865	30.773	ppbv	98
26) Hexane	5.218	57	956783	10.264	ppbv #	42
34) 2-Butanone	4.796	43	57233	0.505	ppbv #	90
35) Carbon Tetrachloride	6.497	117	8482m	0.068	ppbv	
36) Benzene	6.375	78	23168	0.124	ppbv	97
38) Trichloroethene	7.288	130	9416m	0.135	ppbv	
44) 2,2,4-Trimethylpentane	7.330	57	26652m	0.083	ppbv	
52) Tetrachloroethene	10.613	164	16235m	0.247	ppbv	
53) Toluene	9.224	91	142681	0.658	ppbv	99
58) Ethyl Benzene	12.089	91	20184m	0.074	ppbv	
59) m/p-Xylene	12.381	91	57577m	0.250	ppbv	
60) o-Xylene	13.063	91	15411	0.072	ppbv	94

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

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