

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021524\
 Data File : VL041071.D
 Acq On : 15 Feb 2024 14:52
 Operator : SY/MD
 Sample : P1490-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2024
 Supervised By :Mahesh Dadoda 02/20/2024

Quant Time: Feb 16 04:09:02 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 : Fri Feb 16 04:05:22 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	1239991	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	3026467	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2619266	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	2047758	10.351	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.716	85	69287	0.253	ppbv	97
3) Chlorodifluoromethane	2.639	51	12448123m	59.687	ppbv	
4) Chloromethane	2.800	50	47182	0.604	ppbv	98
9) Propene	2.693	41	570755m	8.343	ppbv	
11) Trichlorofluoromethane	3.549	101	40995	0.186	ppbv	92
13) Ethanol	3.275	45	39997195	2453.232	ppbv	81
15) Acetone	3.455	43	1772072	11.175	ppbv	100
19) Isopropyl Alcohol	3.613	45	26465865	288.332	ppbv #	95
20) Methylene Chloride	3.922	84	943859	15.469	ppbv	98
26) Hexane	5.201	57	618448	5.046	ppbv #	47
29) Chloroform	5.272	83	20596m	0.095	ppbv	
34) 2-Butanone	4.777	43	50241	0.348	ppbv	95
35) Carbon Tetrachloride	6.488	117	11723m	0.058	ppbv	
36) Benzene	6.365	78	46794	0.187	ppbv #	83
52) Tetrachloroethene	10.616	164	31112m	0.375	ppbv	
53) Toluene	9.214	91	44914m	0.164	ppbv	
59) m/p-Xylene	12.368	91	43362m	0.141	ppbv	

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

Manual Integrations

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