

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012324\
 Data File : VL041003.D
 Acq On : 23 Jan 2024 19:29
 Operator : SY/MD
 Sample : P1212-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

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

Quant Time: Jan 24 01:01:14 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	1068094	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.616	114	2670827	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.420	117	2263377	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.732	95	1667512	9.754	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.700	85	102374	0.434	ppbv	97
3) Chlorodifluoromethane	2.645	51	35849m	0.200	ppbv	
4) Chloromethane	2.784	50	27435	0.407	ppbv	91
9) Propene	2.674	41	85943m	1.458	ppbv	
11) Trichlorofluoromethane	3.529	101	37102	0.195	ppbv	93
13) Ethanol	3.211	45	188422	13.417	ppbv	94
15) Acetone	3.430	43	6135518	44.920	ppbv	98
20) Methylene Chloride	3.902	84	1065344	20.270	ppbv	95
26) Hexane	5.176	57	1146372	10.859	ppbv #	38
29) Chloroform	5.243	83	10611	0.057	ppbv	91
30) Cyclohexane	6.558	84	45456	0.514	ppbv	91
34) 2-Butanone	4.745	43	5499765	43.223	ppbv	98
35) Carbon Tetrachloride	6.452	117	11062m	0.062	ppbv	
36) Benzene	6.330	78	66571	0.302	ppbv	93
41) Tetrahydrofuran	5.507	42	11083041	128.284	ppbv	89
44) 2,2,4-Trimethylpentane	7.288	57	32584m	0.088	ppbv	
53) Toluene	9.185	91	64409m	0.267	ppbv	
59) m/p-Xylene	12.291	91	30137m	0.114	ppbv	

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

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