

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050224\
 Data File : VL041207.D
 Acq On : 2 May 2024 22:47
 Operator : SY/MD
 Sample : P2334-13
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BA-20-AA01-20240425

Manual Integrations
 APPROVED

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

Quant Time: May 03 03:45:48 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	5.192	49	825428	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2131404	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	1946949	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.770 95 1467888 9.987 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 99.900%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.735	85	47802	0.428	ppbv	100
3) Chlorodifluoromethane	2.681	51	36821	0.294	ppbv	94
4) Chloromethane	2.819	50	30695	0.624	ppbv #	86
9) Propene	2.706	41	22244	0.453	ppbv #	81
11) Trichlorofluoromethane	3.565	101	27568	0.243	ppbv #	80
13) Ethanol	3.253	45	49191m	4.473	ppbv	
15) Acetone	3.475	43	332828	3.417	ppbv	97
19) Isopropyl Alcohol	3.591	45	36058m	0.564	ppbv	
20) Methylene Chloride	3.931	84	74545	2.201	ppbv	98
26) Hexane	5.214	57	74371	0.857	ppbv #	45
34) 2-Butanone	4.793	43	48724m	0.449	ppbv	
35) Carbon Tetrachloride	6.491	117	7216m	0.060	ppbv	
36) Benzene	6.375	78	22326m	0.125	ppbv	
44) 2,2,4-Trimethylpentane	7.330	57	29488m	0.096	ppbv	
52) Tetrachloroethene	10.610	164	3097m	0.049	ppbv	
53) Toluene	9.211	91	54041m	0.261	ppbv	
59) m/p-Xylene	12.339	91	26823m	0.120	ppbv	

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

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