

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072524\
 Data File : VL041411.D
 Acq On : 26 Jul 2024 8:02
 Operator : SY/MD
 Sample : P3320-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/29/2024
 Supervised By :Mahesh Dadoda 07/29/2024

Quant Time: Jul 29 01:45:12 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M

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

QLast Update : Fri Jul 26 07:31:14 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.172	49	1048614	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.635	114	2892990	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.455	117	2383792	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	1753474	9.558	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.706	85	31354	0.174	ppbv	96
3) Chlorodifluoromethane	2.655	51	57349m	0.459	ppbv	
4) Chloromethane	2.790	50	36697	0.553	ppbv	100
9) Propene	2.684	41	28892	0.504	ppbv	# 82
10) Heptane	7.558	43	22319m	0.173	ppbv	
11) Trichlorofluoromethane	3.539	101	34839	0.217	ppbv	92
13) Ethanol	3.218	45	838886	163.672	ppbv	96
15) Acetone	3.446	43	871537	7.315	ppbv	100
19) Isopropyl Alcohol	3.562	45	460561	6.612	ppbv	# 98
20) Methylene Chloride	3.912	84	493209	11.101	ppbv	95
25) Ethyl Acetate	5.192	43	335351	1.417	ppbv	# 86
26) Hexane	5.195	57	347994	3.544	ppbv	# 46
34) 2-Butanone	4.771	43	47169	0.337	ppbv	98
35) Carbon Tetrachloride	6.465	117	9693m	0.061	ppbv	
36) Benzene	6.349	78	32457	0.154	ppbv	# 90
53) Toluene	9.204	91	67727	0.288	ppbv	99
59) m/p-Xylene	12.339	91	37394m	0.158	ppbv	

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

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