

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121824\
 Data File : VL041799.D
 Acq On : 18 Dec 2024 18:17
 Operator : SY/MD
 Sample : P5293-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0AC0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2024
 Supervised By :Mahesh Dadoda 12/19/2024

Quant Time: Dec 19 07:57:10 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121624AIR.M

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

QLast Update : Thu Dec 19 07:32:09 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.797	49	71492	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.975	114	174715	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.898	117	153485	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 10.390 95 133546 10.441 ppbv 0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 104.400%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.502	85	4954	0.389	ppbv	98
3) Chlorodifluoromethane	1.479	51	2696m	0.231	ppbv	
4) Chloromethane	1.538	50	2275	0.457	ppbv	93
9) Propene	1.492	41	46494	9.201	ppbv #	64
10) Heptane	5.004	43	1599m	0.123	ppbv	
11) Trichlorofluoromethane	1.884	101	2734	0.202	ppbv	99
13) Ethanol	1.725	45	20973	50.123	ppbv	96
15) Acetone	1.842	43	72299	5.198	ppbv	92
19) Isopropyl Alcohol	1.894	45	10160	1.217	ppbv #	1
20) Methylene Chloride	2.068	84	2867	0.723	ppbv	90
25) Ethyl Acetate	2.842	43	4266m	0.165	ppbv	
29) Chloroform	2.861	83	5485	0.367	ppbv	100
34) 2-Butanone	2.570	43	5913	0.421	ppbv	98
35) Carbon Tetrachloride	3.793	117	863m	0.070	ppbv	
36) Benzene	3.670	78	4287	0.237	ppbv #	87
53) Toluene	6.952	91	12028	0.587	ppbv	99
59) m/p-Xylene	9.545	91	4510m	0.203	ppbv	

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

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