

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121824\
 Data File : VL041797.D
 Acq On : 18 Dec 2024 17:10
 Operator : SY/MD
 Sample : P5293-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0AB9

Manual Integrations
 APPROVED

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

Quant Time: Dec 19 07:56:21 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	71328	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.975	114	174211	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.898	117	152989	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 10.390 95 130229 10.215 ppbv 0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 102.100%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.502	85	5246	0.413	ppbv	94
3) Chlorodifluoromethane	1.479	51	3227m	0.277	ppbv	
4) Chloromethane	1.534	50	1923	0.387	ppbv	98
9) Propene	1.492	41	8186m	1.624	ppbv	
11) Trichlorofluoromethane	1.884	101	2866	0.213	ppbv	90
13) Ethanol	1.725	45	205824	493.023	ppbv	94
15) Acetone	1.842	43	44740	3.224	ppbv #	85
19) Isopropyl Alcohol	1.894	45	5535	0.665	ppbv #	1
20) Methylene Chloride	2.068	84	50434	12.744	ppbv	99
26) Hexane	2.839	57	20909	2.134	ppbv #	31
29) Chloroform	2.858	83	44135	2.956	ppbv	99
34) 2-Butanone	2.570	43	2830	0.202	ppbv	99
35) Carbon Tetrachloride	3.781	117	751m	0.061	ppbv	
36) Benzene	3.670	78	3686	0.205	ppbv	97
44) 2,2,4-Trimethylpentane	4.661	57	3240m	0.105	ppbv	
53) Toluene	6.952	91	6176m	0.302	ppbv	
59) m/p-Xylene	9.538	91	2804m	0.127	ppbv	

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

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