

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121824\
 Data File : VL041798.D
 Acq On : 18 Dec 2024 17:43
 Operator : SY/MD
 Sample : P5293-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0AB9DUP

Manual Integrations
 APPROVED

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

Quant Time: Dec 19 07:56:45 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	72121	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.975	114	176581	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.894	117	152305	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 10.390 95 128237 10.104 ppbv 0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 101.000%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.502	85	5460	0.425	ppbv	96
3) Chlorodifluoromethane	1.479	51	3200m	0.272	ppbv	
4) Chloromethane	1.538	50	2031	0.404	ppbv	97
9) Propene	1.492	41	8446m	1.657	ppbv	
11) Trichlorofluoromethane	1.884	101	2724	0.200	ppbv	99
13) Ethanol	1.725	45	54872	129.993	ppbv	94
15) Acetone	1.842	43	46424	3.308	ppbv #	83
19) Isopropyl Alcohol	1.894	45	5895	0.700	ppbv #	1
20) Methylene Chloride	2.068	84	42585	10.643	ppbv	96
26) Hexane	2.839	57	14701	1.484	ppbv #	31
29) Chloroform	2.858	83	39051	2.587	ppbv	94
34) 2-Butanone	2.570	43	3039	0.214	ppbv	100
35) Carbon Tetrachloride	3.774	117	901m	0.072	ppbv	
36) Benzene	3.667	78	4108	0.225	ppbv	96
44) 2,2,4-Trimethylpentane	4.654	57	3849m	0.123	ppbv	
53) Toluene	6.952	91	6783	0.328	ppbv	99
59) m/p-Xylene	9.545	91	2914m	0.132	ppbv	

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

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