

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121824\
 Data File : VL041803.D
 Acq On : 18 Dec 2024 20:32
 Operator : SY/MD
 Sample : P5294-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

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

Quant Time: Dec 19 07:59:07 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	2.793	49	76658	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.972	114	187828	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.894	117	164998	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	139994	10.182	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.502	85	4836	0.355	ppbv	99
3) Chlorodifluoromethane	1.479	51	3460m	0.277	ppbv	
4) Chloromethane	1.534	50	3556	0.666	ppbv #	78
9) Propene	1.492	41	54201m	10.003	ppbv	
10) Heptane	4.994	43	1709m	0.123	ppbv	
11) Trichlorofluoromethane	1.884	101	2898	0.200	ppbv #	80
13) Ethanol	1.732	45	1977904	4408.380	ppbv	99
15) Acetone	1.839	43	128822	8.637	ppbv #	89
17) tert-Butyl alcohol	2.049	59	9710	0.656	ppbv #	71
19) Isopropyl Alcohol	1.890	45	155744	17.402	ppbv #	59
20) Methylene Chloride	2.065	84	1921	0.452	ppbv #	81
25) Ethyl Acetate	2.845	43	7001m	0.252	ppbv	
26) Hexane	2.835	57	3564	0.338	ppbv #	70
29) Chloroform	2.855	83	4772	0.297	ppbv #	82
30) Cyclohexane	3.865	84	971m	0.108	ppbv	
34) 2-Butanone	2.570	43	6833	0.452	ppbv	99
35) Carbon Tetrachloride	3.774	117	984m	0.074	ppbv	
36) Benzene	3.674	78	6297m	0.324	ppbv	
44) 2,2,4-Trimethylpentane	4.661	57	6046m	0.182	ppbv	
53) Toluene	6.949	91	13160	0.597	ppbv	99
59) m/p-Xylene	9.542	91	6469m	0.271	ppbv	
60) o-Xylene	9.976	91	2612	0.109	ppbv	97

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

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