

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121824\
 Data File : VL041811.D
 Acq On : 19 Dec 2024 00:44
 Operator : SY/MD
 Sample : P5294-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0AB8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/23/2024

Quant Time: Dec 19 08:02:26 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	77490	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	186355	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.891	117	163591	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	137750	10.105	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	5098	0.370	ppbv	91
3) Chlorodifluoromethane	1.476	51	3679m	0.291	ppbv	
4) Chloromethane	1.534	50	3262	0.605	ppbv #	79
9) Propene	1.489	41	19667m	3.591	ppbv	
11) Trichlorofluoromethane	1.881	101	2991	0.204	ppbv	99
13) Ethanol	1.722	45	711075	1567.837	ppbv	95
15) Acetone	1.839	43	119725	7.941	ppbv #	87
17) tert-Butyl alcohol	2.046	59	4030	0.269	ppbv #	1
19) Isopropyl Alcohol	1.890	45	46673	5.159	ppbv #	38
20) Methylene Chloride	2.065	84	1430	0.333	ppbv	92
26) Hexane	2.832	57	3902	0.367	ppbv #	63
29) Chloroform	2.855	83	3971	0.245	ppbv	91
34) 2-Butanone	2.564	43	14105	0.941	ppbv	96
35) Carbon Tetrachloride	3.768	117	884m	0.067	ppbv	
36) Benzene	3.664	78	7992	0.415	ppbv	98
44) 2,2,4-Trimethylpentane	4.655	57	9590m	0.291	ppbv	
53) Toluene	6.949	91	16221	0.742	ppbv	99
58) Ethyl Benzene	9.361	91	3309	0.112	ppbv	90
59) m/p-Xylene	9.542	91	8941m	0.378	ppbv	
60) o-Xylene	9.972	91	3319m	0.140	ppbv	
74) 1,2,4-Trimethylbenzene	11.542	105	3276	0.131	ppbv #	50

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

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