

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101818\
 Data File : VL032669.D
 Acq On : 19 Oct 2018 5:04
 Operator : SY/AP
 Sample : J5581-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-1

Manual Integrations
 APPROVED

MMDadoda
 10/24/2018 12:05:30 PM

Quant Time: Oct 19 08:07:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Oct 19 08:07:02 2018
 QLast Update : Fri Oct 19 01:25:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1368674	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.31	114	3428033	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3307313	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.59	95	2416858	9.81	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	73944	0.530	ppbv	92
3) Chlorodifluoromethane	3.03	51	251564	2.350	ppbv	95
4) Chloromethane	3.18	50	30598	0.512	ppbv	89
9) Propene	3.06	41	41395	0.940	ppbv	83
11) Trichlorofluoromethane	4.01	101	41498	0.228	ppbv	93
13) Ethanol	3.66	45	919593	73.043	ppbv	97
15) Acetone	3.91	43	1526039	12.074	ppbv	99
19) Isopropyl Alcohol	4.04	45	626077	6.956	ppbv	100
20) Methylene Chloride	4.42	84	87710	1.367	ppbv	92
26) Hexane	5.79	57	156395	1.136	ppbv #	63
34) 2-Butanone	5.35	43	100192	0.545	ppbv	99
35) Carbon Tetrachloride	7.15	117	16918	0.070	ppbv #	79
36) Benzene	7.02	78	70867m	0.255	ppbv	
53) Toluene	9.96	91	589952	1.849	ppbv	98
59) m/p-Xylene	13.14	91	52526m	0.154	ppbv	

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

