

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL122018\
 Data File : VL033046.D
 Acq On : 21 Dec 2018 8:50
 Operator : SY/AP
 Sample : J6480-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Manual Integrations
 APPROVED

MMDadoda
 12/24/2018 8:26:32 AM

Quant Time: Dec 22 05:39:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Dec 0
 QLast Update : Fri Dec 07 09:35:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	839361	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	1978880	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	1920970	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.59	95	1514600	10.67	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	29769	0.266	ppbv	95
3) Chlorodifluoromethane	3.02	51	28673m	0.451	ppbv	
4) Chloromethane	3.17	50	28662	0.774	ppbv	99
9) Propene	3.05	41	13684m	0.544	ppbv	
11) Trichlorofluoromethane	4.01	101	44728	0.424	ppbv	92
12) 1,1,2-Trichlorotrifluoroet	4.56	101	22081	0.245	ppbv	99
13) Ethanol	3.66	45	39255	4.536	ppbv	87
15) Acetone	3.90	43	325597	4.519	ppbv	99
18) 1,1-Dichloroethene	4.35	96	6415m	0.182	ppbv	
19) Isopropyl Alcohol	4.03	45	161062	3.560	ppbv #	97
20) Methylene Chloride	4.41	84	176953	5.025	ppbv	97
24) 1,1-Dichloroethane	5.10	63	144209	1.360	ppbv	99
26) Hexane	5.79	57	65005	0.827	ppbv #	42
32) 1,1,1-Trichloroethane	6.62	97	840616	5.667	ppbv	100
34) 2-Butanone	5.35	43	20885m	0.242	ppbv	
35) Carbon Tetrachloride	7.14	117	12772m	0.082	ppbv	
36) Benzene	7.00	78	13193m	0.091	ppbv	
38) Trichloroethene	7.97	130	4774m	0.079	ppbv	
53) Toluene	9.96	91	126658	0.821	ppbv	97

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

