

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL123019\
 Data File : VL034519.D
 Acq On : 30 Dec 2019 19:49
 Operator : SY/AP
 Sample : K6388-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENT

Manual Integrations
 APPROVED

apatel
 1/2/2020 10:49:17 AM

Quant Time: Dec 31 05:39:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL123019AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 31 05:39:39 2019
 QLast Update : Mon Dec 30 14:58:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	885210	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	1777550	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	1728002	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	1472250	10.21	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	72012	0.516	ppbv	97
3) Chlorodifluoromethane	2.96	51	33213m	0.315	ppbv	
4) Chloromethane	3.11	50	7701	0.123	ppbv #	76
5) Vinyl Chloride	3.23	62	1994	0.033	ppbv	100
7) Chloroethane	3.53	64	75829	3.547	ppbv	100
9) Propene	2.99	41	58475m	1.438	ppbv	
11) Trichlorofluoromethane	3.93	101	45202	0.280	ppbv #	76
13) Ethanol	3.58	45	23175m	2.054	ppbv	
15) Acetone	3.83	43	135184	1.046	ppbv	96
18) 1,1-Dichloroethene	4.28	96	73582	1.644	ppbv	83
19) Isopropyl Alcohol	3.97	45	75221	0.899	ppbv #	95
20) Methylene Chloride	4.33	84	43612	0.858	ppbv	96
22) trans-1,2-Dichloroethene	4.88	96	7598m	0.167	ppbv	
24) 1,1-Dichloroethane	5.00	63	258011	2.153	ppbv #	98
26) Hexane	5.69	57	23397m	0.275	ppbv	
34) 2-Butanone	5.26	43	12902	0.102	ppbv	96
53) Toluene	9.83	91	45014	0.264	ppbv	99

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

