

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL123019\
 Data File : VL034520.D
 Acq On : 30 Dec 2019 20:30
 Operator : SY/AP
 Sample : K6388-03DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENTDUP

Manual Integrations
 APPROVED

apatel
 1/2/2020 10:49:22 AM

Quant Time: Dec 31 05:39:05 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 05:39:05 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	867323	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	1765606	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	1726065	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1491420	10.35	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	28442	0.208	ppbv #	80
3) Chlorodifluoromethane	2.95	51	27003m	0.261	ppbv	
4) Chloromethane	3.11	50	7614m	0.124	ppbv	
5) Vinyl Chloride	3.23	62	2595	0.043	ppbv #	83
7) Chloroethane	3.53	64	77748	3.712	ppbv	95
9) Propene	2.99	41	49648m	1.246	ppbv	
11) Trichlorofluoromethane	3.93	101	47778m	0.302	ppbv	
13) Ethanol	3.59	45	23620m	2.137	ppbv	
15) Acetone	3.83	43	136334	1.077	ppbv	98
18) 1,1-Dichloroethene	4.28	96	75841	1.729	ppbv	94
19) Isopropyl Alcohol	3.96	45	85691m	1.046	ppbv	
20) Methylene Chloride	4.33	84	47163	0.947	ppbv	85
22) trans-1,2-Dichloroethene	4.89	96	6670m	0.150	ppbv	
24) 1,1-Dichloroethane	5.01	63	250905	2.137	ppbv	100
26) Hexane	5.69	57	26269	0.315	ppbv #	43
34) 2-Butanone	5.26	43	15181m	0.120	ppbv	
53) Toluene	9.84	91	44782m	0.265	ppbv	

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

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