

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL123019\
 Data File : VL034522.D
 Acq On : 30 Dec 2019 21:50
 Operator : SY/AP
 Sample : K6388-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MID

Manual Integrations
 APPROVED

apatel
 1/2/2020 10:49:32 AM

Quant Time: Dec 31 05:45:54 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 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	875245	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	1743662	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	1643869	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.47	95	1402964	10.23	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	88953	0.644	ppbv #	85
3) Chlorodifluoromethane	2.96	51	30448m	0.292	ppbv	
4) Chloromethane	3.11	50	25573	0.413	ppbv	99
7) Chloroethane	3.54	64	3268	0.155	ppbv	94
9) Propene	2.99	41	38095m	0.948	ppbv	
11) Trichlorofluoromethane	3.93	101	41898	0.262	ppbv	93
13) Ethanol	3.60	45	22923m	2.055	ppbv	
15) Acetone	3.84	43	212170	1.661	ppbv	96
18) 1,1-Dichloroethene	4.28	96	6527	0.147	ppbv	84
19) Isopropyl Alcohol	3.98	45	24578m	0.297	ppbv	
20) Methylene Chloride	4.33	84	21298	0.424	ppbv #	91
24) 1,1-Dichloroethane	5.00	63	31101	0.263	ppbv #	93
26) Hexane	5.68	57	17597m	0.209	ppbv	
32) 1,1,1-Trichloroethane	6.53	97	4163m	0.028	ppbv	
35) Carbon Tetrachloride	7.03	117	10934m	0.069	ppbv	
36) Benzene	6.91	78	17319m	0.114	ppbv	
53) Toluene	9.84	91	19643m	0.118	ppbv	

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

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