Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL120219\
Data File : VL034427.D
Acq On : 2 Dec 2019 15:38
Operator : SY/AP
Sample : K6068-02DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 12:01:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111919AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 1
QLast Update : Tue Nov 19 14:15:35 2019
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : SV-2DL

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	998284	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.22	114	2095232	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.16	117	2062866	10.00	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.49	95	1667208	9.61	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.03	85	1567239	8.678	ppbv	99
9) Propene	2.99	41	53404	0.966	ppbv	98
13) Ethanol	3.60	45	67975	4.413	ppbv	91
15) Acetone	3.85	43	584719	4.090	ppbv	99
17) tert-Butyl alcohol	4.31	59	64298m	0.535	ppbv	
19) Isopropyl Alcohol	3.97	45	731715	7.986	ppbv	100
22) trans-1,2-Dichloroethene	4.91	96	32604	0.619	ppbv	94
29) Chloroform	5.77	83	325871	1.836	ppbv	94
31) cis-1,2-Dichloroethene	5.57	61	1963411	17.334	ppbv	95
32) 1,1,1-Trichloroethane	6.55	97	1454229	8.738	ppbv	98
36) Benzene	6.94	78	55353	0.264	ppbv #	93
38) Trichloroethene	7.91	130	13922029	161.975	ppbv	88
52) Tetrachloroethene	11.29	164	2240049	24.718	ppbv	97
53) Toluene	9.86	91	112901	0.475	ppbv	99
59) m/p-Xylene	13.04	91	75061m	0.271	ppbv	
60) o-Xylene	13.76	91	26952m	0.099	ppbv	

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

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