Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052819\
Data File : VL033815.D
Acq On : 28 May 2019 23:12
Operator : SY/AP
Sample : K2960-05
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
BPS1-ODA-3004-04

Manual Integrations APPROVED
apatel
5/29/2019 12:40:47 PM

Quant Time: May 29 05:56:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri May 1
QLast Update : Fri May 17 08:15:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	651101	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1581680	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	1596216	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1319478	10.20	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.07	85	24535	0.179	ppbv	92
3) Chlorodifluoromethane	3.02	51	27816m	0.373	ppbv	
4) Chloromethane	3.17	50	26841	0.629	ppbv	98
9) Propene	3.05	41	16591	0.523	ppbv	84
11) Trichlorofluoromethane	4.00	101	38405	0.293	ppbv	95
12) 1,1,2-Trichlorotrifluoroet	4.55	101	21784	0.238	ppbv	99
13) Ethanol	3.65	45	85329	8.322	ppbv	100
15) Acetone	3.90	43	534512	5.917	ppbv	99
20) Methylene Chloride	4.41	84	62721	1.803	ppbv	98
26) Hexane	5.77	57	33462	0.490	ppbv #	45
30) Cyclohexane	7.28	84	7177m	0.125	ppbv	
34) 2-Butanone	5.33	43	33667	0.343	ppbv	97
35) Carbon Tetrachloride	7.13	117	9503m	0.075	ppbv	
38) Trichloroethene	7.95	130	4565m	0.086	ppbv	
53) Toluene	9.94	91	571516	3.683	ppbv	100
59) m/p-Xylene	13.11	91	19063m	0.103	ppbv	

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

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