Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121719\
Data File : VL034499.D
Acq On : 17 Dec 2019 19:14
Operator : SY/AP
Sample : K6319-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : LIHA-IAH-DUP

Manual Integrations APPROVED
MMDadoda
12/19/2019 3:47:19 PM

Quant Time: Dec 18 05:22:40 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	919368	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.19	114	1839550	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	1816770	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.47	95	1566765	10.25	ppbv	-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.02	85	36264	0.218	ppbv	95
3) Chlorodifluoromethane	2.96	51	36054m	0.314	ppbv	
4) Chloromethane	3.11	50	28692	0.424	ppbv	99
9) Propene	2.99	41	79009m	1.551	ppbv	
10) Heptane	8.15	43	42078m	0.320	ppbv	
11) Trichlorofluoromethane	3.93	101	36254	0.219	ppbv	96
13) Ethanol	3.60	45	6006830	423.428	ppbv	91
15) Acetone	3.83	43	934496	7.098	ppbv	92
17) tert-Butyl alcohol	4.30	59	35433m	0.320	ppbv	
19) Isopropyl Alcohol	3.97	45	127907	1.516	ppbv #	1
20) Methylene Chloride	4.33	84	41242	0.883	ppbv #	87
26) Hexane	5.69	57	33754	0.334	ppbv #	75
29) Chloroform	5.75	83	108216	0.662	ppbv	97
34) 2-Butanone	5.25	43	34236	0.226	ppbv	99
35) Carbon Tetrachloride	7.03	117	12717m	0.080	ppbv	
36) Benzene	6.90	78	35575m	0.193	ppbv	
52) Tetrachloroethene	11.27	164	5998m	0.075	ppbv	
53) Toluene	9.84	91	207613	0.994	ppbv	98
59) m/p-Xylene	13.01	91	41970m	0.172	ppbv	

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

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