Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041019\
Data File : VL033577.D
Acq On : 10 Apr 2019 23:37
Operator : SY/AP
Sample : K2312-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : A-7

Manual Integrations APPROVED
MMDadoda
4/11/2019 1:01:56 PM

Quant Time: Apr 11 05:00:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar 2
QLast Update : Tue Mar 26 16:00:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.76	49	802073	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.29	114	1927259	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.24	117	1848301	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.57	95	1484605	10.25	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	38167	0.326	ppbv		97
4) Chloromethane	3.17	50	21753	0.445	ppbv		98
9) Propene	3.05	41	21187m	0.546	ppbv		
10) Heptane	8.25	43	23714m	0.229	ppbv		
11) Trichlorofluoromethane	4.01	101	30804	0.214	ppbv		96
13) Ethanol	3.65	45	948483	94.520	ppbv		64
15) Acetone	3.90	43	554441	5.749	ppbv		98
19) Isopropyl Alcohol	4.03	45	250202	4.102	ppbv	#	99
20) Methylene Chloride	4.41	84	173768	4.245	ppbv		96
26) Hexane	5.78	57	455123	5.721	ppbv	#	52
34) 2-Butanone	5.33	43	27294	0.236	ppbv		100
35) Carbon Tetrachloride	7.14	117	7894m	0.058	ppbv		
36) Benzene	7.00	78	17195m	0.106	ppbv		
53) Toluene	9.94	91	430398	2.290	ppbv		98

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

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