Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101818\
Data File : VL032671.D
Acq On : 19 Oct 2018 6:23
Operator : SY/AP
Sample : J5581-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
A-2

Manual Integrations APPROVED
MMDadoda
10/24/2018 12:05:40 PM

Quant Time: Oct 23 10:00:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Oct 1
QLast Update : Fri Oct 19 01:25:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.77	49	1342261	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.31	114	3317578	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3208029	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.59	95	2338055	9.79	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.09	85	33886	0.248	ppbv		90
3) Chlorodifluoromethane	3.02	51	37721m	0.359	ppbv		
4) Chloromethane	3.18	50	29407	0.501	ppbv		92
9) Propene	3.06	41	28843	0.668	ppbv	#	77
11) Trichlorofluoromethane	4.02	101	41282	0.231	ppbv		99
13) Ethanol	3.66	45	552552	44.753	ppbv		98
15) Acetone	3.91	43	363790	2.935	ppbv		96
19) Isopropyl Alcohol	4.05	45	65329	0.740	ppbv	#	91
20) Methylene Chloride	4.42	84	218785	3.477	ppbv		98
26) Hexane	5.80	57	670120	4.964	ppbv	#	45
34) 2-Butanone	5.35	43	58137m	0.327	ppbv		
35) Carbon Tetrachloride	7.15	117	18456m	0.078	ppbv		
36) Benzene	7.02	78	34867	0.129	ppbv	#	90
52) Tetrachloroethene	11.40	164	2627m	0.028	ppbv		
53) Toluene	9.96	91	2076068	6.723	ppbv		98

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

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