Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101818\
Data File : VL032673.D
Acq On : 19 Oct 2018 7:42
Operator : SY/AP
Sample : J5581-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
A-3

Manual Integrations
APPROVED
MMDadoda
10/24/2018 12:05:59 PM

Quant Time: Oct 19 08:20:27 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	1412811	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.31	114	3493238	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3335682	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.59	95	2437547	9.81	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	73816	0.513	ppbv		95
3) Chlorodifluoromethane	3.02	51	303024m	2.743	ppbv		
4) Chloromethane	3.18	50	30243	0.490	ppbv		95
9) Propene	3.06	41	27663m	0.608	ppbv		
11) Trichlorofluoromethane	4.02	101	42278	0.225	ppbv		99
13) Ethanol	3.67	45	1023668	78.769	ppbv		98
15) Acetone	3.91	43	863074	6.616	ppbv		100
19) Isopropyl Alcohol	4.05	45	573516	6.173	ppbv		100
20) Methylene Chloride	4.42	84	167171	2.524	ppbv		92
26) Hexane	5.79	57	340479	2.396	ppbv	#	46
34) 2-Butanone	5.35	43	74872	0.400	ppbv		100
35) Carbon Tetrachloride	7.14	117	19203	0.077	ppbv		85
36) Benzene	7.02	78	38346	0.135	ppbv	#	84
53) Toluene	9.96	91	959902	2.952	ppbv		98
59) m/p-Xylene	13.13	91	38646m	0.112	ppbv		
74) 1,2,4-Trimethylbenzene	16.94	105	47113m	0.128	ppbv		

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

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