Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101818\
Data File : VL032675.D
Acq On : 19 Oct 2018 9:01
Operator : SY/AP
Sample : J5581-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
A-4

Manual Integrations APPROVED
MMDadoda
10/24/2018 12:06:14 PM

Quant Time: Oct 23 10:02:32 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	1339306	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	3245833	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3143597	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.59	95	2297870	9.82	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.09	85	36692	0.269	ppbv		94
3) Chlorodifluoromethane	3.02	51	362575	3.462	ppbv		94
4) Chloromethane	3.18	50	30806	0.526	ppbv		98
9) Propene	3.05	41	30396	0.705	ppbv	#	81
10) Heptane	8.26	43	46126	0.278	ppbv		92
11) Trichlorofluoromethane	4.02	101	52737	0.296	ppbv	#	81
13) Ethanol	3.67	45	1046814	84.971	ppbv		97
15) Acetone	3.91	43	1194316	9.657	ppbv		99
19) Isopropyl Alcohol	4.05	45	742880	8.435	ppbv	#	98
20) Methylene Chloride	4.42	84	121070	1.929	ppbv		95
26) Hexane	5.79	57	282490	2.097	ppbv	#	54
34) 2-Butanone	5.35	43	122908	0.706	ppbv		97
35) Carbon Tetrachloride	7.15	117	18554	0.081	ppbv	#	82
36) Benzene	7.02	78	40738	0.155	ppbv		97
52) Tetrachloroethene	11.39	164	2802m	0.030	ppbv		
53) Toluene	9.96	91	1262456	4.178	ppbv		97
59) m/p-Xylene	13.14	91	40034m	0.123	ppbv		
74) 1,2,4-Trimethylbenzene	16.94	105	34913	0.100	ppbv	#	79

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101818\
Data File : VL032675.D
Acq On : 19 Oct 2018 9:01
Operator : SY/AP
Sample : J5581-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 23 10:02:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Oct
QLast Update : Fri Oct 19 01:25:37 2018
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
A-4

Manual Integrations APPROVED
MMDadoda
10/24/2018 12:06:14 PM