Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111418\
Data File : VL032760.D
Acq On : 14 Nov 2018 15:49
Operator : SY/AP
Sample : J5896-01 4X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV1

Manual Integrations APPROVED
MMDadoda
11/16/2018 1:29:59 PM

Quant Time: Nov 15 06:13:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 1
QLast Update : Wed Nov 14 07:00:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.76	49	1402932	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.29	114	3409091	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3207703	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.58	95	2510976	10.47	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	27998m	0.139	ppbv		
9) Propene	3.05	41	15704m	0.353	ppbv		
10) Heptane	8.25	43	37510m	0.221	ppbv		
13) Ethanol	3.67	45	41988m	2.880	ppbv		
15) Acetone	3.91	43	410187	3.202	ppbv		99
19) Isopropyl Alcohol	4.04	45	30762m	0.360	ppbv		
20) Methylene Chloride	4.41	84	26545	0.400	ppbv		91
26) Hexane	5.78	57	89050m	0.670	ppbv		
27) Carbon Disulfide	4.63	76	64494	0.383	ppbv	#	90
29) Chloroform	5.85	83	52737	0.223	ppbv		89
34) 2-Butanone	5.35	43	96712	0.547	ppbv		99
36) Benzene	7.00	78	43055m	0.159	ppbv		
52) Tetrachloroethene	11.38	164	5684155	60.191	ppbv		99
53) Toluene	9.95	91	440221	1.554	ppbv		99
58) Ethyl Benzene	12.87	91	343672	0.890	ppbv		99
59) m/p-Xylene	13.12	91	953872	2.776	ppbv		100
60) o-Xylene	13.85	91	485201	1.404	ppbv		99
62) Isopropylbenzene	14.83	105	58460m	0.125	ppbv		
64) n-propylbenzene	15.73	120	36232	0.295	ppbv		72
72) 4-Ethyltoluene	16.01	105	168703	0.445	ppbv	#	96
73) 1,3,5-Trimethylbenzene	16.16	105	188818m	0.510	ppbv		
74) 1,2,4-Trimethylbenzene	16.93	105	617134	1.557	ppbv	#	68

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111418\
Data File : VL032760.D
Acq On : 14 Nov 2018 15:49
Operator : SY/AP
Sample : J5896-01 4X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 15 06:13:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov
QLast Update : Wed Nov 14 07:00:23 2018
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV1

Manual Integrations APPROVED
MMDadoda
11/16/2018 1:29:59 PM