Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112918\
Data File : VL032836.D
Acq On : 29 Nov 2018 16:03
Operator : SY/AP
Sample : J6088-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IAS-1DUP

Manual Integrations APPROVED
apatel
12/4/2018 8:38:31 AM

Quant Time: Nov 30 07:10:10 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	5.77	49	1334257	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	3389010	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3116417	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.59	95	2274884	9.76	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	101339	0.528	ppbv		99
3) Chlorodifluoromethane	3.02	51	796464m	7.529	ppbv		
4) Chloromethane	3.18	50	28924	0.493	ppbv		97
9) Propene	3.06	41	78567m	1.856	ppbv		
10) Heptane	8.26	43	102235	0.633	ppbv		97
11) Trichlorofluoromethane	4.01	101	162937	0.901	ppbv		91
13) Ethanol	3.66	45	678153	48.910	ppbv		98
15) Acetone	3.90	43	2840958	23.316	ppbv		98
19) Isopropyl Alcohol	4.04	45	627559	7.731	ppbv	#	1
20) Methylene Chloride	4.42	84	226342	3.588	ppbv		96
26) Hexane	5.79	57	462801	3.661	ppbv	#	47
30) Cyclohexane	7.25	84	22178m	0.201	ppbv		
34) 2-Butanone	5.34	43	612276	3.483	ppbv		99
35) Carbon Tetrachloride	7.14	117	20216m	0.074	ppbv		
36) Benzene	7.01	78	167411	0.620	ppbv		95
38) Trichloroethene	7.97	130	101195	0.927	ppbv		92
41) Tetrahydrofuran	6.16	42	63752	0.632	ppbv		99
44) 2,2,4-Trimethylpentane	8.00	57	344276	0.763	ppbv	#	86
50) 4-Methyl-2-Pentanone	8.91	43	45325m	0.165	ppbv		
52) Tetrachloroethene	11.38	164	82569m	0.880	ppbv		
53) Toluene	9.95	91	3494934	12.414	ppbv		100
58) Ethyl Benzene	12.87	91	305419	0.814	ppbv		97
59) m/p-Xylene	13.13	91	951865	2.851	ppbv		100
60) o-Xylene	13.86	91	286602	0.854	ppbv		98
72) 4-Ethyltoluene	16.01	105	71253	0.194	ppbv	#	94
73) 1,3,5-Trimethylbenzene	16.17	105	60696	0.169	ppbv		97
74) 1,2,4-Trimethylbenzene	16.93	105	288658	0.750	ppbv	#	70
79) Naphthalene	22.43	128	46984m	0.186	ppbv		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112918\
Data File : VL032836.D
Acq On : 29 Nov 2018 16:03
Operator : SY/AP
Sample : J6088-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 30 07:10:10 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 :
IAS-1DUP

Manual Integrations APPROVED
apatel
12/4/2018 8:38:31 AM