Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111418\
Data File : VL032757.D
Acq On : 14 Nov 2018 13:44
Operator : SY/AP
Sample : J5891-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IASC2

Manual Integrations APPROVED
MMDadoda
11/16/2018 1:29:55 PM

Quant Time: Nov 15 06:03:57 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	1371692	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	3453622	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3068880	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.58	95	2270701	9.89	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	87481	0.444	ppbv		95
3) Chlorodifluoromethane	3.02	51	1008876	9.277	ppbv		95
4) Chloromethane	3.18	50	35858	0.595	ppbv		90
9) Propene	3.06	41	248693m	5.715	ppbv		
10) Heptane	8.25	43	119973	0.722	ppbv		95
11) Trichlorofluoromethane	4.01	101	65042	0.350	ppbv		96
13) Ethanol	3.69	45	13192712	925.523	ppbv		97
15) Acetone	3.91	43	1006749m	8.037	ppbv		
19) Isopropyl Alcohol	4.07	45	1945844	23.318	ppbv		99
20) Methylene Chloride	4.41	84	615394	9.490	ppbv		97
26) Hexane	5.79	57	862100	6.633	ppbv	#	48
29) Chloroform	5.86	83	30465	0.132	ppbv		96
30) Cyclohexane	7.26	84	29716m	0.261	ppbv		
34) 2-Butanone	5.34	43	195921	1.094	ppbv		99
35) Carbon Tetrachloride	7.14	117	19017	0.068	ppbv	#	96
36) Benzene	7.01	78	123930	0.451	ppbv		96
41) Tetrahydrofuran	6.17	42	43297m	0.421	ppbv		
44) 2,2,4-Trimethylpentane	7.99	57	430876	0.938	ppbv		89
52) Tetrachloroethene	11.38	164	5261m	0.055	ppbv		
53) Toluene	9.95	91	5825474	20.304	ppbv		99
58) Ethyl Benzene	12.87	91	214959	0.582	ppbv		98
59) m/p-Xylene	13.12	91	598261	1.820	ppbv		100
60) o-Xylene	13.85	91	232937	0.705	ppbv		99
61) Styrene	13.69	104	48560	0.226	ppbv		91
64) n-propylbenzene	15.73	120	21720	0.185	ppbv		78
69) p-Isopropyltoluene	17.82	119	121689m	0.265	ppbv		
72) 4-Ethyltoluene	16.00	105	100941	0.279	ppbv	#	95
73) 1,3,5-Trimethylbenzene	16.17	105	102147m	0.288	ppbv		
74) 1,2,4-Trimethylbenzene	16.93	105	290480m	0.766	ppbv		
79) Naphthalene	22.43	128	399292m	1.603	ppbv		

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

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