Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112918\
Data File : VL032835.D
Acq On : 29 Nov 2018 15:23
Operator : SY/AP
Sample : J6088-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IAS-1

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Quant Time: Dec 03 12:33:59 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	1231182	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	3088520	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	2991359	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.59	95	2272679	10.16	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	97855	0.553	ppbv		97
3) Chlorodifluoromethane	3.02	51	676506m	6.931	ppbv		
4) Chloromethane	3.18	50	26503	0.490	ppbv	#	86
9) Propene	3.06	41	67124m	1.718	ppbv		
10) Heptane	8.26	43	89572	0.601	ppbv		97
11) Trichlorofluoromethane	4.01	101	158927	0.953	ppbv		93
13) Ethanol	3.66	45	620964	48.535	ppbv		99
15) Acetone	3.90	43	2684262	23.874	ppbv		99
19) Isopropyl Alcohol	4.04	45	586866	7.835	ppbv	#	1
20) Methylene Chloride	4.42	84	218935	3.761	ppbv		97
26) Hexane	5.79	57	415964	3.566	ppbv	#	47
30) Cyclohexane	7.25	84	20147m	0.197	ppbv		
34) 2-Butanone	5.34	43	560916	3.502	ppbv		99
35) Carbon Tetrachloride	7.14	117	20117m	0.081	ppbv		
36) Benzene	7.01	78	146515	0.596	ppbv		95
38) Trichloroethene	7.97	130	90249	0.907	ppbv		98
41) Tetrahydrofuran	6.17	42	53700	0.584	ppbv		96
44) 2,2,4-Trimethylpentane	8.00	57	311261	0.757	ppbv	#	83
52) Tetrachloroethene	11.38	164	74905m	0.876	ppbv		
53) Toluene	9.96	91	3286145	12.808	ppbv		99
58) Ethyl Benzene	12.88	91	275924	0.766	ppbv		90
59) m/p-Xylene	13.13	91	888149	2.771	ppbv		100
60) o-Xylene	13.86	91	267720	0.831	ppbv		96
72) 4-Ethyltoluene	16.01	105	67476	0.191	ppbv	#	92
73) 1,3,5-Trimethylbenzene	16.16	105	56156m	0.163	ppbv		
74) 1,2,4-Trimethylbenzene	16.94	105	285696m	0.773	ppbv		
79) Naphthalene	22.42	128	43583m	0.180	ppbv		

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

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