Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121718\
Data File : VL033002.D
Acq On : 17 Dec 2018 19:15
Operator : SY/AP
Sample : J6382-02DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : P0068-IA002-181212-01DUP

Manual Integrations APPROVED
MMDadoda
12/19/2018 2:00:01 PM

Quant Time: Dec 18 01:33:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Dec 0
QLast Update : Fri Dec 07 09:35:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.77	49	1151203	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	2703648	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3096312	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.59	95	2233197	9.76	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	79105	0.515	ppbv		96
4) Chloromethane	3.17	50	63657	1.254	ppbv		100
9) Propene	3.05	41	279614m	8.111	ppbv		
10) Heptane	8.25	43	412666	3.187	ppbv		99
11) Trichlorofluoromethane	4.01	101	48198	0.333	ppbv		99
13) Ethanol	3.67	45	3195517	269.217	ppbv		96
15) Acetone	3.90	43	1526972	15.453	ppbv	#	74
19) Isopropyl Alcohol	4.04	45	386713	6.232	ppbv	#	1
20) Methylene Chloride	4.42	84	380576	7.880	ppbv		98
22) trans-1,2-Dichloroethene	4.97	96	149277	2.486	ppbv		96
26) Hexane	5.79	57	1355923	12.582	ppbv	#	46
30) Cyclohexane	7.25	84	191446	2.143	ppbv	#	83
34) 2-Butanone	5.34	43	213218	1.811	ppbv		99
35) Carbon Tetrachloride	7.14	117	13658	0.064	ppbv		97
36) Benzene	7.01	78	1245136	6.261	ppbv		99
44) 2,2,4-Trimethylpentane	8.00	57	2770131	8.206	ppbv		96
50) 4-Methyl-2-Pentanone	8.89	43	59176m	0.314	ppbv		
52) Tetrachloroethene	11.38	164	66874m	0.924	ppbv		
53) Toluene	9.96	91	9302328	44.107	ppbv		96
58) Ethyl Benzene	12.87	91	1308629	3.962	ppbv		98
59) m/p-Xylene	13.13	91	4294302	14.340	ppbv	#	100
60) o-Xylene	13.86	91	1354506	4.479	ppbv		100
61) Styrene	13.69	104	39161	0.195	ppbv		97
64) n-propylbenzene	15.73	120	59244	0.541	ppbv		90
72) 4-Ethyltoluene	16.01	105	444304	1.316	ppbv		99
73) 1,3,5-Trimethylbenzene	16.17	105	267253	0.811	ppbv		94
74) 1,2,4-Trimethylbenzene	16.93	105	1245641	3.347	ppbv	#	70
79) Naphthalene	22.43	128	51014	0.212	ppbv		99

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

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