Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL122017\
Data File : VL031274.D
Acq On : 20 Dec 2017 17:26
Operator : SY/AP
Sample : I7005-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : EP1-OUT-01DUP

Manual Integrations APPROVED
MMDadoda
12/22/2017 4:54:50 PM

Quant Time: Dec 22 04:30:23 2017
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL121317AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Dec 1
QLast Update : Thu Dec 14 04:29:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.91	49	1494873	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.45	114	3622023	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.41	117	3447469	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.75	95	2718311	11.09	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 110.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.18	85	52300	0.41	ppbv		92
3) Chlorodifluoromethane	3.12	51	184381	1.08	ppbv		99
4) Chloromethane	3.27	50	45333	0.49	ppbv		92
9) Propene	3.14	41	74980	0.90	ppbv		85
10) Heptane	8.41	43	28388	0.11	ppbv		100
11) Trichlorofluoromethane	4.13	101	60758	0.29	ppbv		94
13) Ethanol	3.77	45	199098	8.27	ppbv		100
15) Acetone	4.03	43	681764	3.46	ppbv		90
20) Methylene Chloride	4.54	84	577478	8.84	ppbv		96
26) Hexane	5.93	57	1443451	7.55	ppbv	#	44
30) Cyclohexane	7.41	84	20651m	0.12	ppbv		
34) 2-Butanone	5.48	43	48440	0.19	ppbv		98
35) Carbon Tetrachloride	7.30	117	18645m	0.07	ppbv		
36) Benzene	7.16	78	111200	0.29	ppbv		98
44) 2,2,4-Trimethylpentane	8.15	57	94021	0.16	ppbv	#	82
52) Tetrachloroethene	11.55	164	7285m	0.05	ppbv		
53) Toluene	10.12	91	200600	0.48	ppbv		97
59) m/p-Xylene	13.30	91	97813m	0.21	ppbv		

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

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