Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL050318\
Data File : VL031983.D
Acq On : 4 May 2018 4:45
Operator : SY/AP
Sample : J2629-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SG3

Manual Integrations APPROVED
MMDadoda
5/4/2018 5:01:19 PM

Quant Time: May 04 05:58:35 2018
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL050318AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 0
QLast Update : Thu May 03 15:52:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.89	49	1179504	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.42	114	2191907	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.39	117	2333381	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.72	95	1849213	10.22	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.16	85	28838	0.19	ppbv		90
4) Chloromethane	3.25	50	17000m	0.29	ppbv		
9) Propene	3.13	41	46509	1.14	ppbv		97
11) Trichlorofluoromethane	4.11	101	41315	0.22	ppbv		89
13) Ethanol	3.77	45	337197	22.20	ppbv	#	100
15) Acetone	4.00	43	652532	3.91	ppbv	#	73
17) tert-Butyl alcohol	4.50	59	56816m	0.82	ppbv		
19) Isopropyl Alcohol	4.16	45	33476m	0.37	ppbv		
20) Methylene Chloride	4.52	84	201153	3.57	ppbv		99
26) Hexane	5.90	57	383036	2.85	ppbv	#	43
34) 2-Butanone	5.45	43	1315447	7.28	ppbv		100
35) Carbon Tetrachloride	7.27	117	11572m	0.07	ppbv		
36) Benzene	7.14	78	37523m	0.18	ppbv		
51) 2-Hexanone	10.41	43	307646	1.98	ppbv	#	99
53) Toluene	10.10	91	54951m	0.25	ppbv		
59) m/p-Xylene	13.27	91	81099m	0.29	ppbv		
60) o-Xylene	13.99	91	37709m	0.13	ppbv		
73) 1,3,5-Trimethylbenzene	16.31	105	33540m	0.13	ppbv		
74) 1,2,4-Trimethylbenzene	17.08	105	101025	0.34	ppbv	#	63

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

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