Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL021319\
Data File : VL033188.D
Acq On : 13 Feb 2019 15:49
Operator : SY/AP
Sample : K1408-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : AB-IA

Manual Integrations APPROVED
MMDadoda
2/20/2019 12:23:37 PM

Quant Time: Feb 20 07:25:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL020519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 2
QLast Update : Wed Feb 20 06:00:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.76	49	902553	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.29	114	2328680	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.24	117	2300874	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.58	95	1834784	10.23	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	29237	0.169	ppbv		96
3) Chlorodifluoromethane	3.01	51	30729m	0.283	ppbv		
4) Chloromethane	3.17	50	52259	0.911	ppbv		93
11) Trichlorofluoromethane	4.00	101	311229	2.228	ppbv		98
13) Ethanol	3.65	45	2676369	150.013	ppbv		97
15) Acetone	3.90	43	584691	5.750	ppbv		99
17) tert-Butyl alcohol	4.37	59	27533m	1.410	ppbv		
19) Isopropyl Alcohol	4.03	45	258582	3.749	ppbv	#	97
20) Methylene Chloride	4.41	84	79998	1.978	ppbv		93
26) Hexane	5.78	57	315075	2.936	ppbv	#	45
34) 2-Butanone	5.33	43	218121	1.477	ppbv		100
35) Carbon Tetrachloride	7.13	117	12229m	0.069	ppbv		
36) Benzene	7.00	78	60333	0.256	ppbv		96
53) Toluene	9.95	91	510295	1.826	ppbv		98
58) Ethyl Benzene	12.87	91	1091615	2.890	ppbv		99
59) m/p-Xylene	13.12	91	3317707	10.561	ppbv		99
60) o-Xylene	13.85	91	995155	3.248	ppbv		98

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

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