Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032719\
Data File : VL033472.D
Acq On : 27 Mar 2019 17:25
Operator : SY/AP
Sample : K2042-11
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 31 11:09:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar 2
QLast Update : Tue Mar 26 16:00:50 2019
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : IAS-9-PRE-K-TEACHERS-RM

Manual Integrations APPROVED
MMDadoda
4/1/2019 1:25:50 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.75	49	724922	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.28	114	1690624	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.23	117	1644721	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.57	95	1302035	10.10	ppbv		-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.07	85	26554	0.251	ppbv		93
4) Chloromethane	3.17	50	23110	0.523	ppbv		91
9) Propene	3.05	41	28420m	0.811	ppbv		
11) Trichlorofluoromethane	4.00	101	37679	0.289	ppbv		93
13) Ethanol	3.65	45	809535	89.259	ppbv		65
15) Acetone	3.89	43	1181125	13.551	ppbv		99
19) Isopropyl Alcohol	4.03	45	181070	3.284	ppbv	#	1
20) Methylene Chloride	4.40	84	881526	23.825	ppbv		96
26) Hexane	5.77	57	587620	8.172	ppbv	#	40
34) 2-Butanone	5.33	43	28664	0.282	ppbv		97
36) Benzene	6.99	78	30638	0.216	ppbv	#	91
53) Toluene	9.94	91	1870090	11.345	ppbv		100
58) Ethyl Benzene	13.11	91	25112	0.114	ppbv		92
59) m/p-Xylene	13.11	91	38955m	0.199	ppbv		
60) o-Xylene	13.85	91	13965m	0.074	ppbv		

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

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