Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL022820\
Data File : VL034736.D
Acq On : 28 Feb 2020 14:26
Operator : SY/AP
Sample : L1662-07DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IAS-7-PRE-K-TEACHERS-ROOMDU

Manual Integrations APPROVED
MMDadoda
3/2/2020 1:01:16 PM

Quant Time: Mar 02 11:37:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Feb 2
QLast Update : Fri Feb 28 01:15:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	1075984	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.19	114	2186097	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.12	117	2130363	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.46	95	1820804	10.42	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.02	85	43955	0.259	ppbv		94
3) Chlorodifluoromethane	2.95	51	30065m	0.259	ppbv		
4) Chloromethane	3.11	50	33509	0.516	ppbv	#	83
9) Propene	2.99	41	46631	0.961	ppbv		84
11) Trichlorofluoromethane	3.93	101	39513	0.266	ppbv		91
13) Ethanol	3.59	45	2737968	178.558	ppbv		97
15) Acetone	3.83	43	815393m	6.650	ppbv		
19) Isopropyl Alcohol	3.96	45	9545232	130.700	ppbv	#	98
20) Methylene Chloride	4.33	84	97342	2.135	ppbv		88
26) Hexane	5.69	57	81792	0.818	ppbv	#	47
34) 2-Butanone	5.24	43	45288	0.329	ppbv		94
35) Carbon Tetrachloride	7.03	117	10737m	0.073	ppbv		
36) Benzene	6.90	78	55380	0.293	ppbv	#	92
53) Toluene	9.83	91	562816	2.803	ppbv		99
58) Ethyl Benzene	12.75	91	40673m	0.158	ppbv		
59) m/p-Xylene	13.01	91	151634m	0.675	ppbv		
60) o-Xylene	13.73	91	45295m	0.203	ppbv		
74) 1,2,4-Trimethylbenzene	16.81	105	50850m	0.193	ppbv		

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

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