Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032621\
Data File : VL036534.D
Acq On : 27 Mar 2021 4:34
Operator : SY/AP
Sample : VSTDCCC010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 06:26:39 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Mar 2
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : VSTDCCC010EC

Manual Integrations APPROVED
MMDadoda
3/29/2021 4:40:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1350020	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2882454	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2521158	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	1951775	9.71	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.04	85	27883m	0.127	ppbv	
3) Chlorodifluoromethane	2.99	51	41052m	0.163	ppbv	
4) Chloromethane	3.14	50	22881	0.257	ppbv #	78
9) Propene	3.02	41	26928m	0.335	ppbv	
11) Trichlorofluoromethane	3.94	101	28069	0.125	ppbv	94
13) Ethanol	3.62	45	758668	79.229	ppbv	95
15) Acetone	3.85	43	488321	3.675	ppbv	100
17) tert-Butyl alcohol	4.32	59	14779m	0.128	ppbv	
19) Isopropyl Alcohol	3.99	45	210723m	2.883	ppbv	
20) Methylene Chloride	4.34	84	496701	7.984	ppbv	92
26) Hexane	5.68	57	380310	2.594	ppbv #	57
34) 2-Butanone	5.25	43	34682m	0.246	ppbv	
35) Carbon Tetrachloride	7.02	117	9224m	0.042	ppbv	
38) Trichloroethene	7.83	130	59392m	0.574	ppbv	
53) Toluene	9.81	91	31407m	0.111	ppbv	

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

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