Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032621\
Data File : VL036532.D
Acq On : 27 Mar 2021 3:12
Operator : SY/AP
Sample : M1760-19
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SS-3-CAFETERIA-RM

Manual Integrations APPROVED
MMDadoda
3/29/2021 4:40:16 PM

Quant Time: Mar 28 21:41:21 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	1413548	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	3056092	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.09	117	2804910	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	2164504	9.68	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	43464m	0.189	ppbv		
4) Chloromethane	3.13	50	37832	0.406	ppbv		95
9) Propene	3.02	41	32525	0.386	ppbv		96
11) Trichlorofluoromethane	3.94	101	45884	0.195	ppbv	#	81
13) Ethanol	3.63	45	1807429	180.271	ppbv		95
15) Acetone	3.84	43	1001598	7.199	ppbv		98
19) Isopropyl Alcohol	3.99	45	493757	6.452	ppbv	#	97
20) Methylene Chloride	4.34	84	849475	13.041	ppbv		93
26) Hexane	5.68	57	584423	3.807	ppbv	#	69
31) cis-1,2-Dichloroethene	5.55	61	29985m	0.202	ppbv		
34) 2-Butanone	5.25	43	70760m	0.474	ppbv		
35) Carbon Tetrachloride	7.01	117	14239m	0.061	ppbv		
38) Trichloroethene	7.83	130	160798m	1.466	ppbv		
53) Toluene	9.81	91	88272	0.294	ppbv		100
76) 1,4-Dichlorobenzene	17.14	146	38985m	0.185	ppbv		

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

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