Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032422\
Data File : VL038757.D
Acq On : 24 Mar 2022 20:58
Operator : SY/AP
Sample : N2078-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 26 10:03:22 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
V-10

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.68	49	703421	10.00	ppbv		0.02
33) 1,4-Difluorobenzene	7.19	114	1902224	10.00	ppbv		0.02
55) Chlorobenzene-d5	12.10	117	1551426	10.00	ppbv		0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.43	95	1164294	9.79	ppbv		0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.07	85	33304	0.35	ppbv		96
3) Chlorodifluoromethane	3.01	51	23045m	0.31	ppbv		
4) Chloromethane	3.15	50	27530	0.67	ppbv		94
9) Propene	3.03	41	27902	0.78	ppbv		95
11) Trichlorofluoromethane	3.96	101	25392	0.30	ppbv		94
13) Ethanol	3.62	45	86257	21.80	ppbv		89
15) Acetone	3.86	43	476135	7.84	ppbv		100
19) Isopropyl Alcohol	3.99	45	24694m	0.73	ppbv		
20) Methylene Chloride	4.36	84	214373	8.39	ppbv		96
26) Hexane	5.70	57	132919	1.94	ppbv	#	40
34) 2-Butanone	5.26	43	57484m	0.76	ppbv		
35) Carbon Tetrachloride	7.03	117	7676m	0.07	ppbv		
36) Benzene	6.91	78	66479	0.45	ppbv		96
53) Toluene	9.82	91	110085	0.70	ppbv		99

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

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