Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032122\
Data File : VL038669.D
Acq On : 22 Mar 2022 3:18
Operator : SY/AP
Sample : N1964-13
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 22 04:03:31 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Mar
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
C0P83

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/22/2022
Supervised By :Mahesh Dadoda 03/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.658	49	890209	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.166	114	2187970	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.076	117	1953223	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.400	95	1437430	9.599	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.047	85	31096	0.260	ppbv #	86
3) Chlorodifluoromethane	2.989	51	41028	0.436	ppbv #	88
4) Chloromethane	3.140	50	36719	0.711	ppbv	97
9) Propene	3.018	41	39358	0.867	ppbv	92
11) Trichlorofluoromethane	3.951	101	17798	0.169	ppbv	88
13) Ethanol	3.607	45	85519	17.079	ppbv	95
15) Acetone	3.845	43	375394	4.887	ppbv	89
17) tert-Butyl alcohol	4.301	59	16525	0.246	ppbv #	90
19) Isopropyl Alcohol	3.980	45	33002m	0.775	ppbv	
20) Methylene Chloride	4.340	84	750023	23.182	ppbv	96
26) Hexane	5.681	57	358780	4.144	ppbv #	40
27) Carbon Disulfide	4.549	76	13645m	0.161	ppbv	
34) 2-Butanone	5.237	43	360929	4.168	ppbv	98
35) Carbon Tetrachloride	7.005	117	4530m	0.036	ppbv	
41) Tetrahydrofuran	6.047	42	37565m	0.583	ppbv	
51) 2-Hexanone	10.137	43	21012m	0.182	ppbv	
52) Tetrachloroethene	11.208	164	13006m	0.210	ppbv	
53) Toluene	9.793	91	835309	4.604	ppbv	100

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

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