Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032322\
Data File : VL038734.D
Acq On : 24 Mar 2022 3:09
Operator : SY/AP
Sample : N2050-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 16:21:26 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 :
C0P87

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/28/2022

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	721720	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	1917582	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.08	117	1764528	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	1242090	9.18	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 91.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	28802	0.30	ppbv		98
3) Chlorodifluoromethane	2.99	51	35358	0.46	ppbv		92
4) Chloromethane	3.14	50	23349	0.56	ppbv		95
9) Propene	3.02	41	80210	2.18	ppbv		94
11) Trichlorofluoromethane	3.95	101	24630	0.29	ppbv		93
13) Ethanol	3.61	45	123019m	30.30	ppbv		
15) Acetone	3.85	43	1233378	19.81	ppbv	#	88
17) tert-Butyl alcohol	4.29	59	43287	0.80	ppbv		96
19) Isopropyl Alcohol	3.97	45	29997m	0.87	ppbv		
20) Methylene Chloride	4.35	84	11705	0.45	ppbv		90
29) Chloroform	5.75	83	170277	1.52	ppbv		97
34) 2-Butanone	5.24	43	1404533	18.51	ppbv		97
35) Carbon Tetrachloride	7.02	117	7506m	0.07	ppbv		
36) Benzene	6.89	78	23116	0.16	ppbv		98
51) 2-Hexanone	10.14	43	117873	1.16	ppbv	#	100
52) Tetrachloroethene	11.22	164	932147	17.21	ppbv		98
53) Toluene	9.80	91	51897	0.33	ppbv		99

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

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Mon Mar 21 17:09:26 2022
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Instrument :
MSVOA_L
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